

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082323\
 Data File : VX037198.D
 Acq On : 23 Aug 2023 21:07
 Operator : JC/MD
 Sample : 04051-06MSD
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT180D-20230816MSD

Quant Time: Aug 24 05:39:38 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.550	168	104277	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	209595	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	203440	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	106696	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	94051	62.561	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	125.120%#
35) Dibromofluoromethane	5.385	113	75897	54.677	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	109.360%
50) Toluene-d8	8.647	98	255274	50.698	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.400%
62) 4-Bromofluorobenzene	11.079	95	108399	54.782	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	109.560%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	47330	39.074	ug/l	99
3) Chloromethane	1.301	50	67752	63.934	ug/l	100
4) Vinyl Chloride	1.374	62	58785	50.963	ug/l	98
5) Bromomethane	1.593	94	32301	56.218	ug/l	96
6) Chloroethane	1.666	64	39295	57.890	ug/l	99
7) Trichlorofluoromethane	1.874	101	83923	44.415	ug/l	99
8) Diethyl Ether	2.136	74	45654	62.452	ug/l	75
9) 1,1,2-Trichlorotrifluo...	2.325	101	41665	37.798	ug/l	97
10) Methyl Iodide	2.447	142	85755	64.010	ug/l	97
11) Tert butyl alcohol	2.977	59	127064	360.313	ug/l #	92
12) 1,1-Dichloroethene	2.313	96	52428	48.842	ug/l	85
13) Acrolein	2.233	56	68350	254.776	ug/l	99
14) Allyl chloride	2.660	41	97350	58.593	ug/l #	94
15) Acrylonitrile	3.062	53	212555	337.693	ug/l	100
16) Acetone	2.380	43	189322	321.910	ug/l	90
17) Carbon Disulfide	2.508	76	119519	43.773	ug/l	99
18) Methyl Acetate	2.703	43	133119	60.115	ug/l #	88
19) Methyl tert-butyl Ether	3.111	73	261609	64.260	ug/l	96
20) Methylene Chloride	2.782	84	77520	58.941	ug/l	86
21) trans-1,2-Dichloroethene	3.087	96	64039	52.481	ug/l	87
22) Diisopropyl ether	3.757	45	210401	61.712	ug/l #	90
23) Vinyl Acetate	3.721	43	778935	298.138	ug/l #	91
24) 1,1-Dichloroethane	3.605	63	128157	59.942	ug/l	98
25) 2-Butanone	4.556	43	291670	329.372	ug/l #	88
26) 2,2-Dichloropropane	4.471	77	89582	46.917	ug/l	95
27) cis-1,2-Dichloroethene	4.483	96	84706	58.883	ug/l	88
28) Bromochloromethane	4.897	49	61564	64.459	ug/l #	75
29) Tetrahydrofuran	5.001	42	182090	322.437	ug/l #	82
30) Chloroform	5.093	83	144436	60.181	ug/l	99
31) Cyclohexane	5.464	56	64762	38.312	ug/l #	86
32) 1,1,1-Trichloroethane	5.379	97	115926	53.901	ug/l	97
36) 1,1-Dichloropropene	5.690	75	80518	40.828	ug/l	97
37) Ethyl Acetate	4.715	43	103462	51.358	ug/l #	93
38) Carbon Tetrachloride	5.672	117	92622	43.236	ug/l	97
39) Methylcyclohexane	7.379	83	69544	33.564	ug/l	91
40) Benzene	6.037	78	284708	50.337	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	60268	57.549	ug/l #	89
42) 1,2-Dichloroethane	6.086	62	119289	53.781	ug/l	95
43) Isopropyl Acetate	6.342	43	171730	53.694	ug/l #	92
44) Trichloroethene	7.123	130	74511	46.459	ug/l	98
45) 1,2-Dichloropropane	7.427	63	74622	53.508	ug/l	99
46) Dibromomethane	7.580	93	60072	54.678	ug/l	94
47) Bromodichloromethane	7.824	83	115009	54.654	ug/l	96
48) Methyl methacrylate	7.690	41	87905	56.359	ug/l #	87
49) 1,4-Dioxane	7.659	88	56366	1341.836	ug/l #	88
51) 4-Methyl-2-Pentanone	8.574	43	573546	295.323	ug/l	91
52) Toluene	8.720	92	185998	49.771	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	123693	55.205	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	127122	52.502	ug/l #	88
55) 1,1,2-Trichloroethane	9.153	97	88002	57.831	ug/l	97
56) Ethyl methacrylate	9.116	69	138460	58.090	ug/l	87
57) 1,3-Dichloropropane	9.305	76	143124	55.794	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.366	63	684	0.598	ug/l #	47
59) 2-Hexanone	9.433	43	455652	307.706	ug/l	88
60) Dibromochloromethane	9.519	129	94985	58.627	ug/l	98
61) 1,2-Dibromoethane	9.610	107	93189	55.933	ug/l	99
64) Tetrachloroethene	9.275	164	51414	34.643	ug/l	96
65) Chlorobenzene	10.079	112	209149	48.642	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	83658	52.716	ug/l	99
67) Ethyl Benzene	10.195	91	349528	46.197	ug/l	98
68) m/p-Xylenes	10.299	106	272969	93.425	ug/l	98
69) o-Xylene	10.640	106	142771	49.527	ug/l	100
70) Styrene	10.652	104	244083	51.403	ug/l	98
71) Bromoform	10.799	173	70267	59.194	ug/l #	99
73) Isopropylbenzene	10.963	105	337699	43.545	ug/l	99
74) N-amyl acetate	10.841	43	156406	51.904	ug/l #	91
75) 1,1,2,2-Tetrachloroethane	11.213	83	146617	56.137	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	161435	71.045	ug/l	90
77) Bromobenzene	11.195	156	93918	49.587	ug/l	94
78) n-propylbenzene	11.305	91	376388	43.586	ug/l	99
79) 2-Chlorotoluene	11.366	91	258985	46.931	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	303207	46.869	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	43226	53.133	ug/l	88
82) 4-Chlorotoluene	11.451	91	299486	47.014	ug/l	97
83) tert-Butylbenzene	11.713	119	299339	48.518	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	313228	47.908	ug/l	97
85) sec-Butylbenzene	11.890	105	328657	45.606	ug/l	99
86) p-Isopropyltoluene	12.006	119	290632	46.849	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	171045	48.236	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	176221	48.100	ug/l	99
89) n-Butylbenzene	12.329	91	226124	43.965	ug/l	100
90) Hexachloroethane	12.536	117	54583	52.715	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	180853	52.084	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	35264	58.109	ug/l	83
93) 1,2,4-Trichlorobenzene	13.585	180	98699	48.579	ug/l	97
94) Hexachlorobutadiene	13.725	225	31040	39.546	ug/l	98
95) Naphthalene	13.774	128	408974	45.953	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	102279	50.670	ug/l	99

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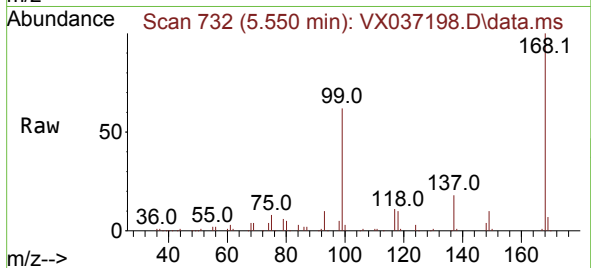
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

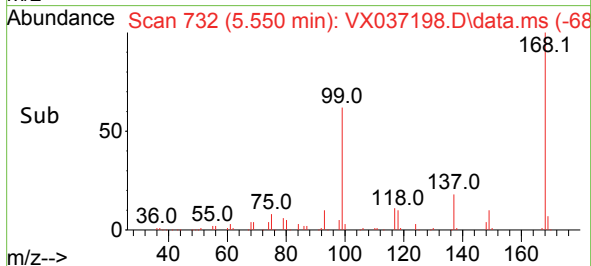
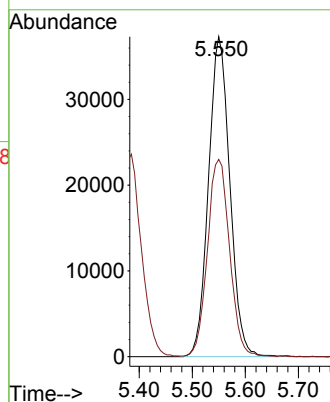


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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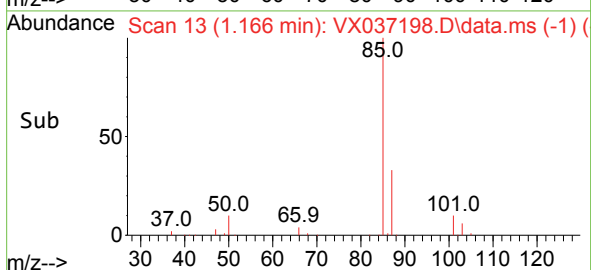
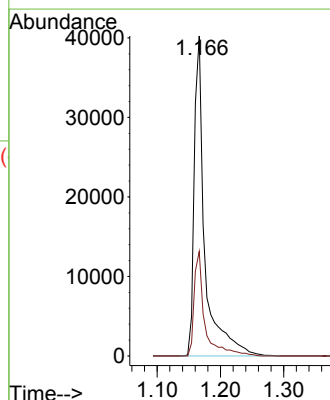
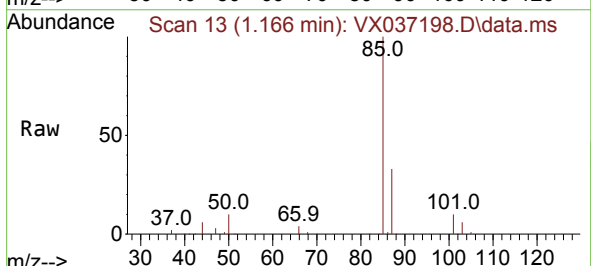


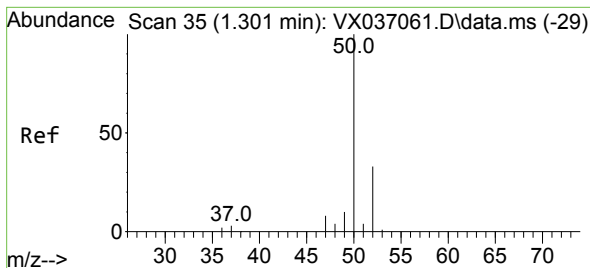
Tgt Ion:168 Resp: 104277
Ion Ratio Lower Upper
168 100
99 61.4 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 39.074 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX037198.D
Acq: 23 Aug 2023 21:07

Tgt Ion: 85 Resp: 47330
Ion Ratio Lower Upper
85 100
87 32.6 16.7 50.1





#3

Chloromethane

Concen: 63.934 ug/l

RT: 1.301 min Scan# 35

Delta R.T. 0.000 min

Lab File: VX037198.D

Acq: 23 Aug 2023 21:07

Instrument :

MSVOA_X

ClientSampleId :

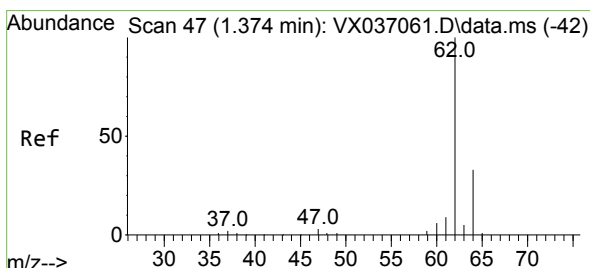
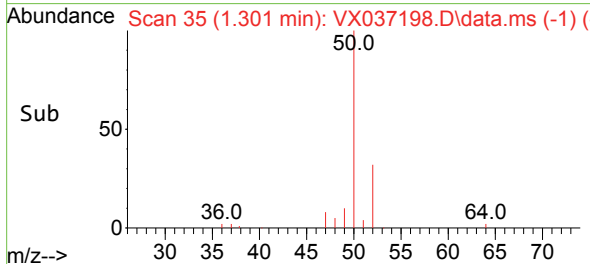
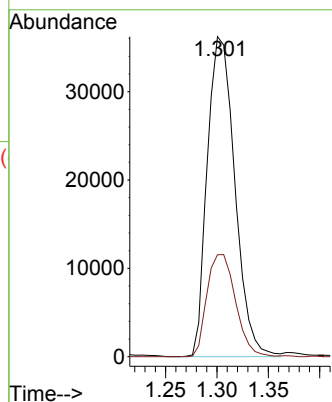
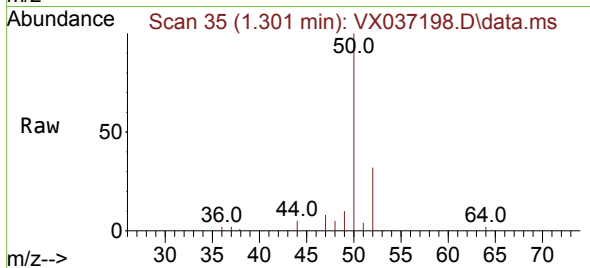
TT180D-20230816MSD

Tgt Ion: 50 Resp: 67752

Ion Ratio Lower Upper

50 100

52 31.8 25.5 38.3



#4

Vinyl Chloride

Concen: 50.963 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX037198.D

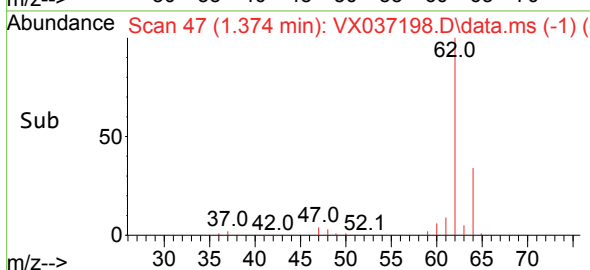
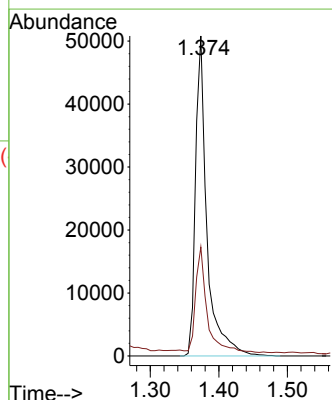
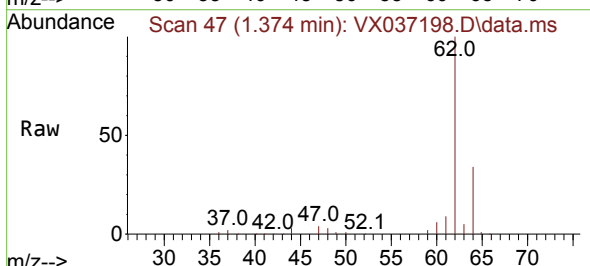
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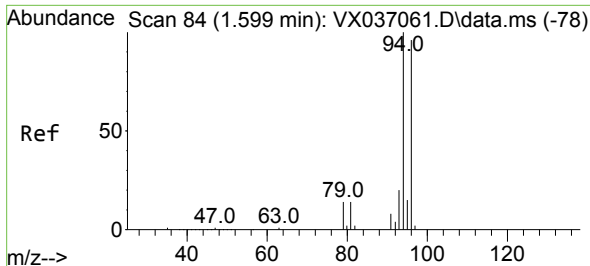
Tgt Ion: 62 Resp: 58785

Ion Ratio Lower Upper

62 100

64 32.9 25.4 38.0

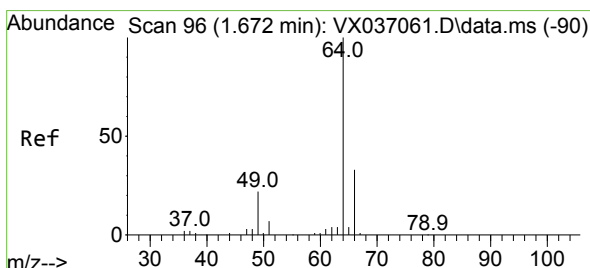
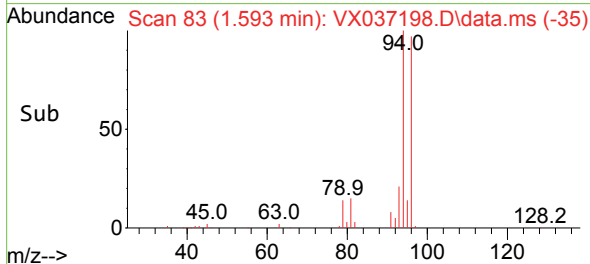
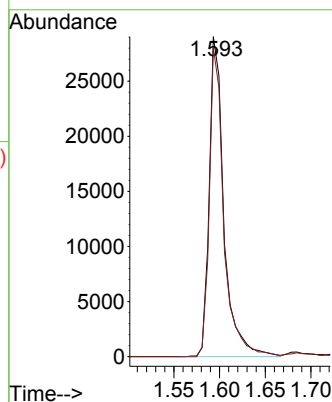
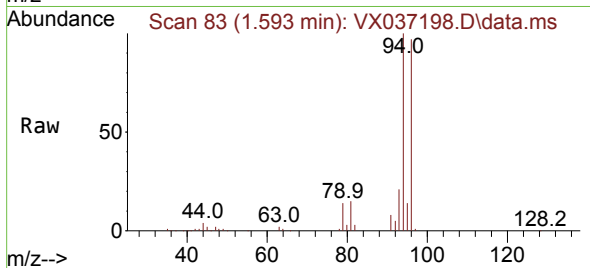




#5
Bromomethane
Concen: 56.218 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX037198.D
Acq: 23 Aug 2023 21:07

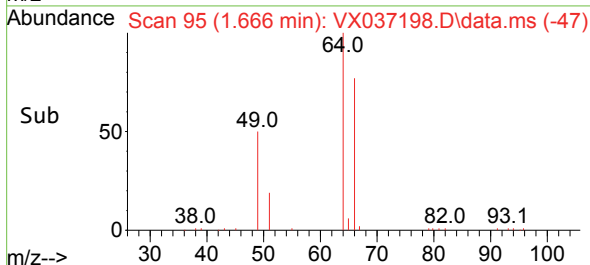
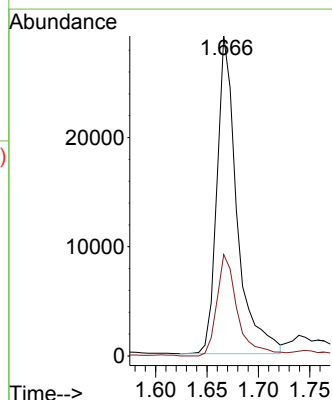
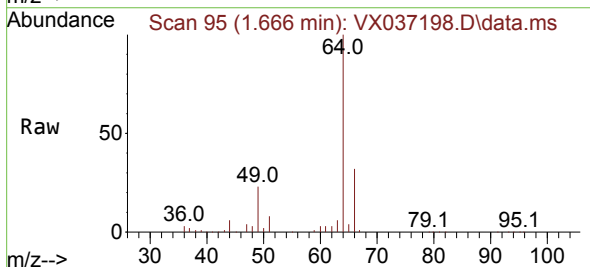
Instrument :
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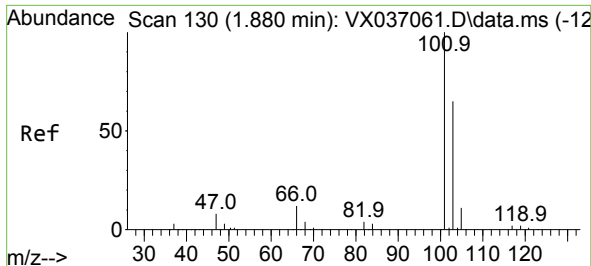
Tgt Ion: 94 Resp: 32301
Ion Ratio Lower Upper
94 100
96 96.6 74.6 111.8



#6
Chloroethane
Concen: 57.890 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.006 min
Lab File: VX037198.D
Acq: 23 Aug 2023 21:07

Tgt Ion: 64 Resp: 39295
Ion Ratio Lower Upper
64 100
66 31.9 25.1 37.7

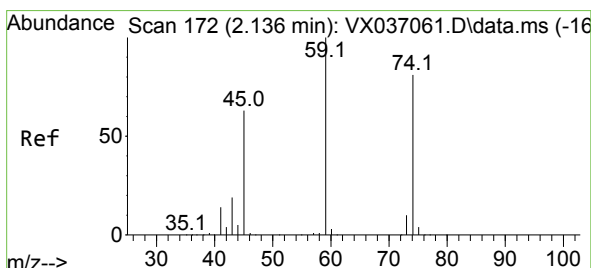
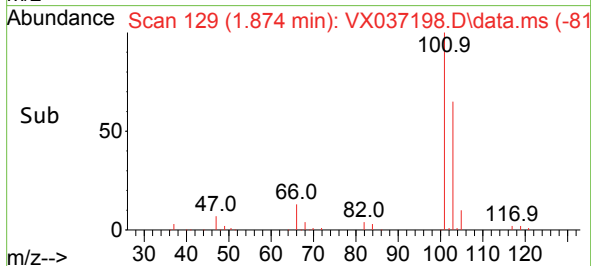
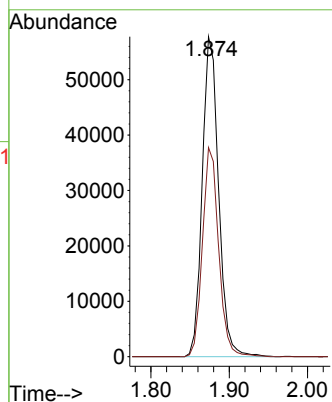
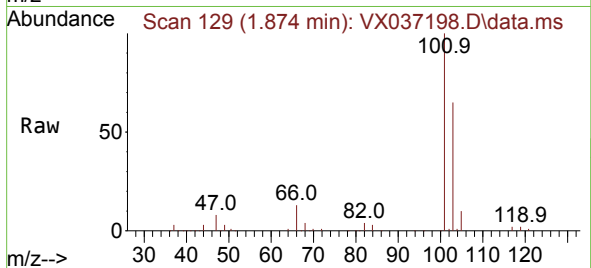




#7
Trichlorofluoromethane
Concen: 44.415 ug/l
RT: 1.874 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX037198.D
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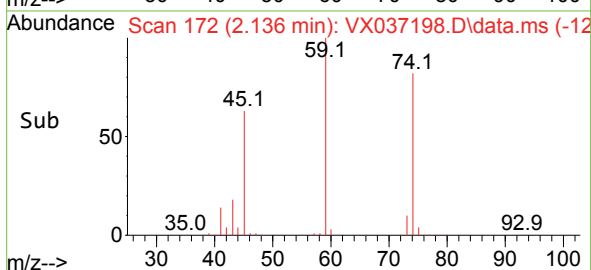
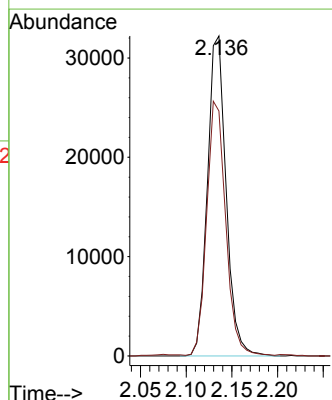
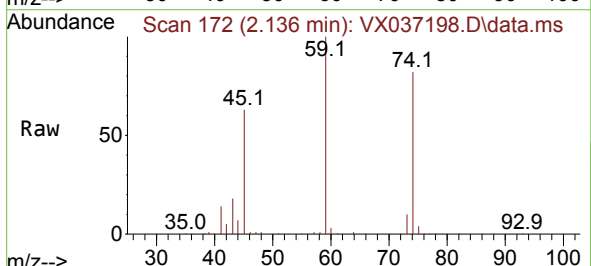
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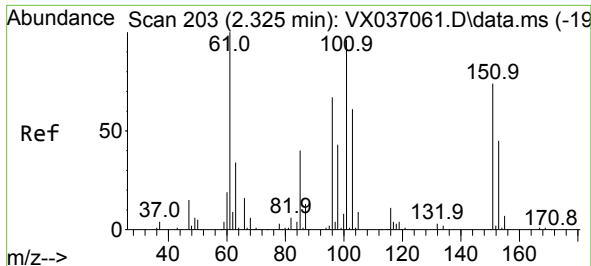
Tgt Ion:101 Resp: 83923
Ion Ratio Lower Upper
101 100
103 65.3 51.4 77.2



#8
Diethyl Ether
Concen: 62.452 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX037198.D
Acq: 23 Aug 2023 21:07

Tgt Ion: 74 Resp: 45654
Ion Ratio Lower Upper
74 100
45 80.6 53.3 159.8

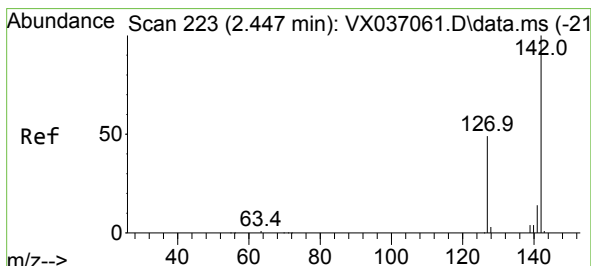
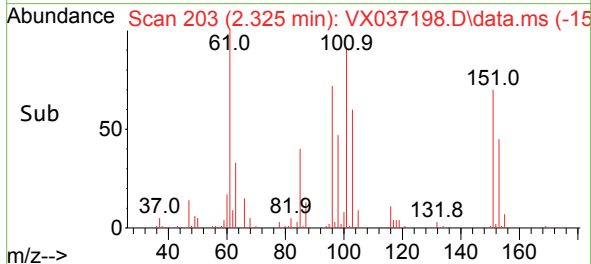
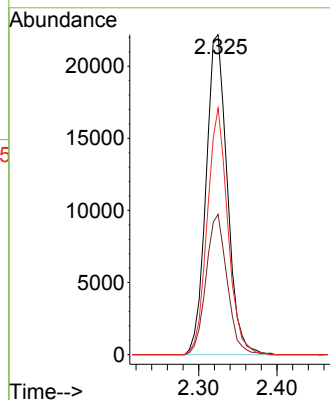
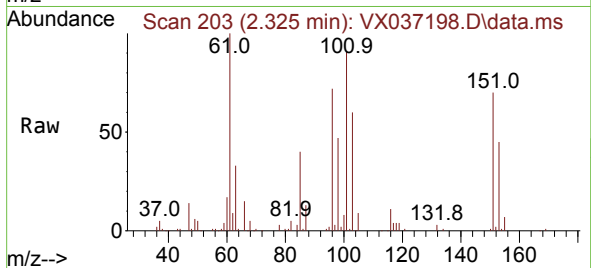




#9
1,1,2-Trichlorotrifluoroethane
Concen: 37.798 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX037198.D
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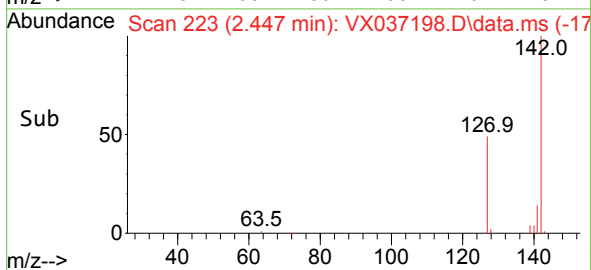
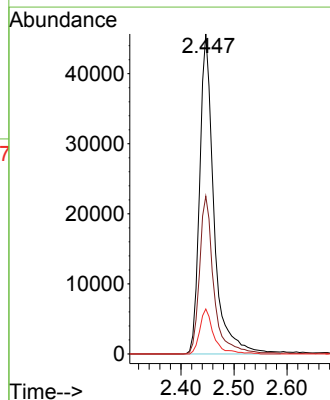
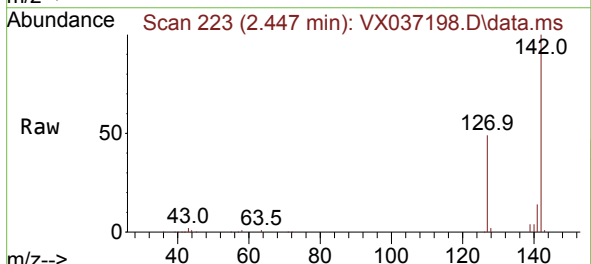
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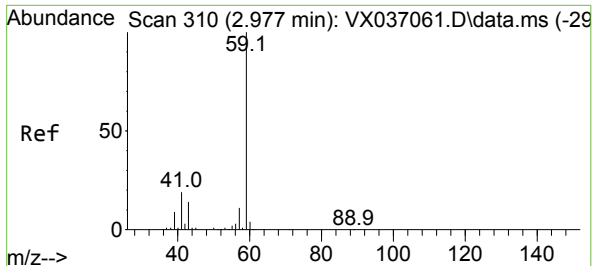
Tgt Ion:101	Resp:	41665
Ion Ratio	Lower	Upper
101	100	
85	43.7	37.0 55.6
151	74.8	58.6 87.8



#10
Methyl Iodide
Concen: 64.010 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.000 min
Lab File: VX037198.D
Acq: 23 Aug 2023 21:07

Tgt Ion:142	Resp:	85755
Ion Ratio	Lower	Upper
142	100	
127	49.5	41.6 62.4
141	13.8	11.6 17.4

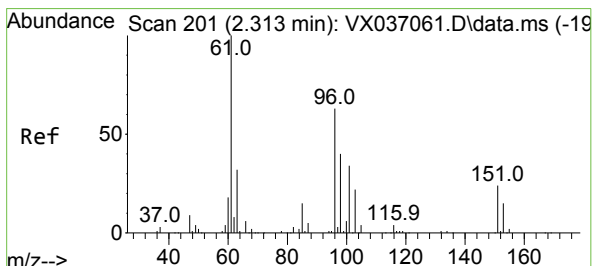
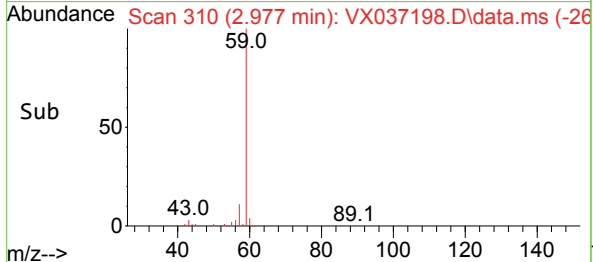
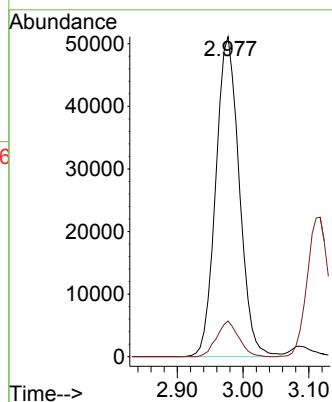
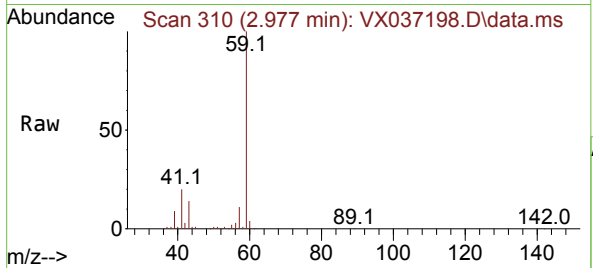




#11
Tert butyl alcohol
Concen: 360.313 ug/l
RT: 2.977 min Scan# 310
Delta R.T. 0.000 min
Lab File: VX037198.D
Acq: 23 Aug 2023 21:07

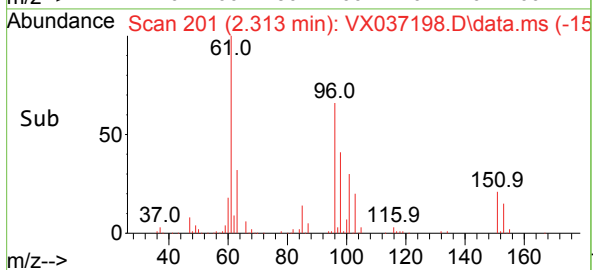
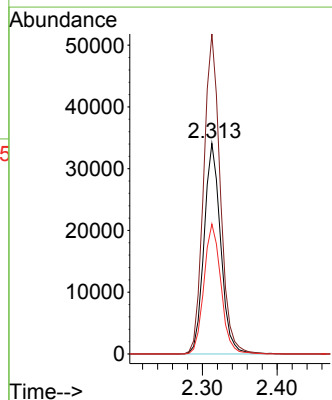
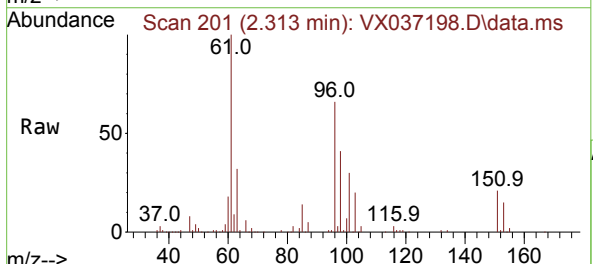
Instrument :
MSVOA_X
ClientSampleId :
TT180D-20230816MSD

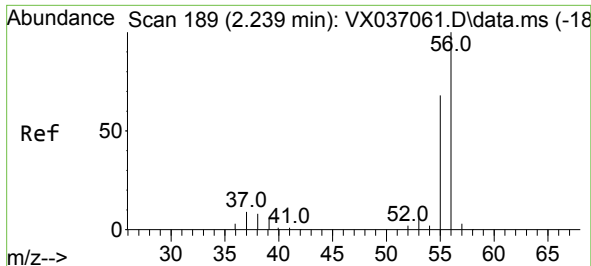
Tgt Ion: 59 Resp: 127064
Ion Ratio Lower Upper
59 100
57 10.5 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 48.842 ug/l
RT: 2.313 min Scan# 201
Delta R.T. 0.000 min
Lab File: VX037198.D
Acq: 23 Aug 2023 21:07

Tgt Ion: 96 Resp: 52428
Ion Ratio Lower Upper
96 100
61 151.9 144.6 216.8
98 61.7 50.4 75.6





#13

Acrolein

Concen: 254.776 ug/l

RT: 2.233 min Scan# 188

Delta R.T. -0.006 min

Lab File: VX037198.D

Acq: 23 Aug 2023 21:07

Instrument :

MSVOA_X

ClientSampleId :

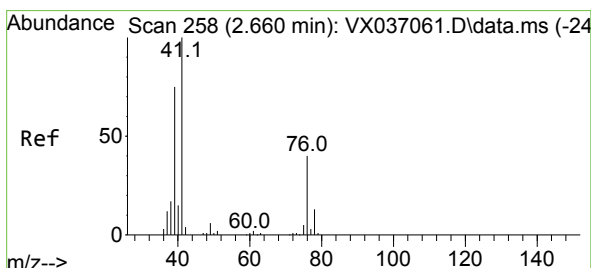
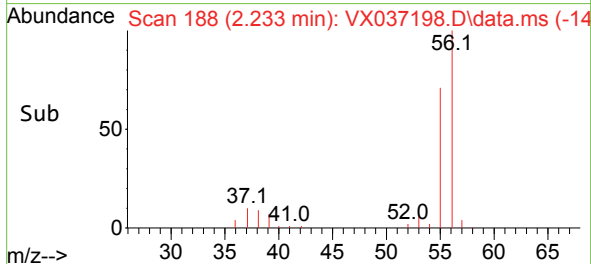
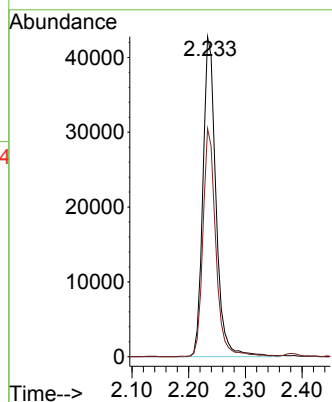
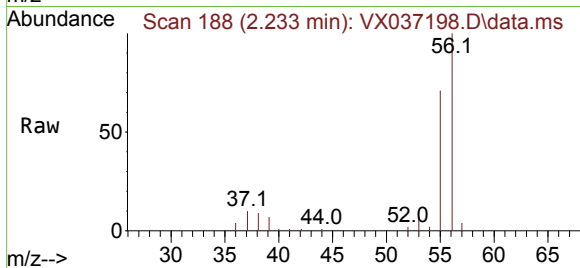
TT180D-20230816MSD

Tgt Ion: 56 Resp: 68350

Ion Ratio Lower Upper

56 100

55 70.4 57.1 85.7



#14

Allyl chloride

Concen: 58.593 ug/l

RT: 2.660 min Scan# 258

Delta R.T. 0.000 min

Lab File: VX037198.D

Acq: 23 Aug 2023 21:07

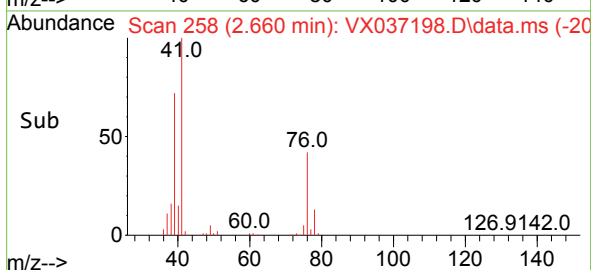
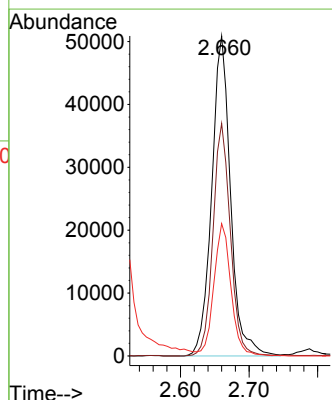
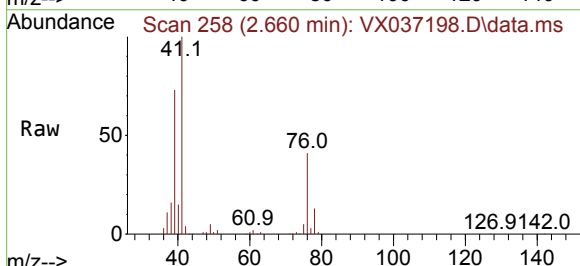
Tgt Ion: 41 Resp: 97350

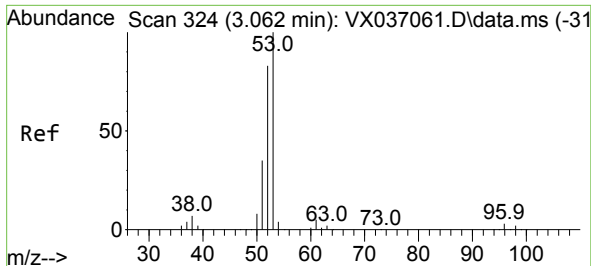
Ion Ratio Lower Upper

41 100

39 66.9 55.8 83.6

76 37.5 24.3 36.5#

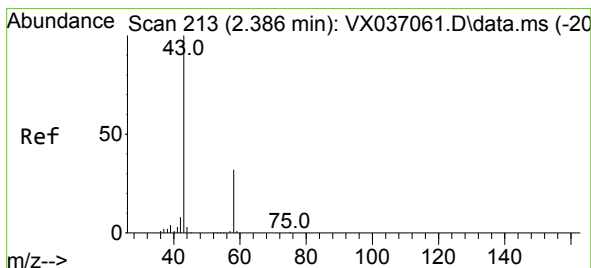
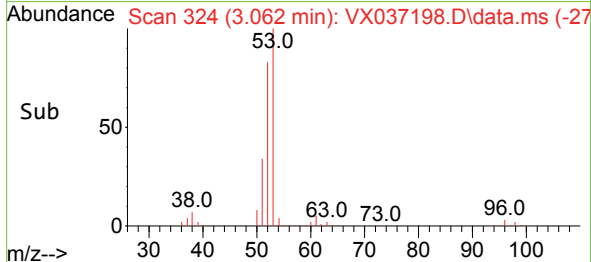
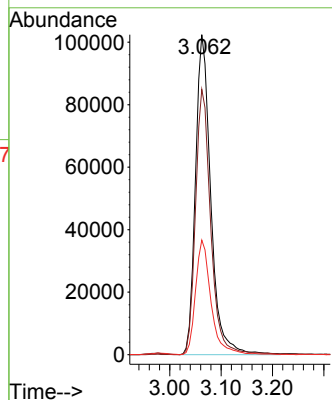
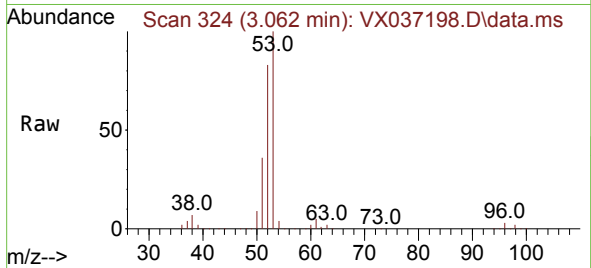




#15
Acrylonitrile
Concen: 337.693 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX037198.D
Acq: 23 Aug 2023 21:07

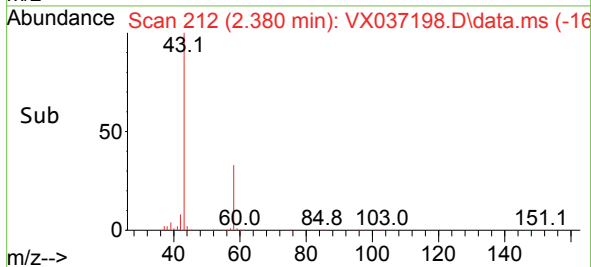
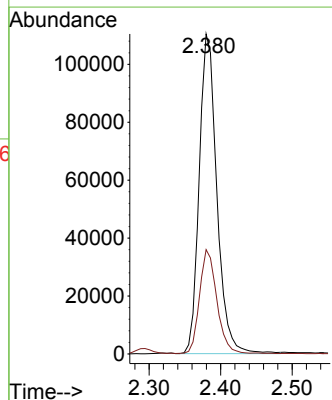
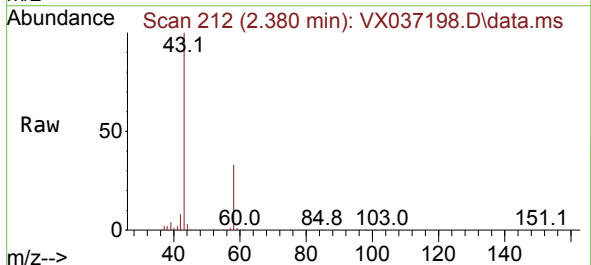
Instrument :
MSVOA_X
ClientSampleId :
TT180D-20230816MSD

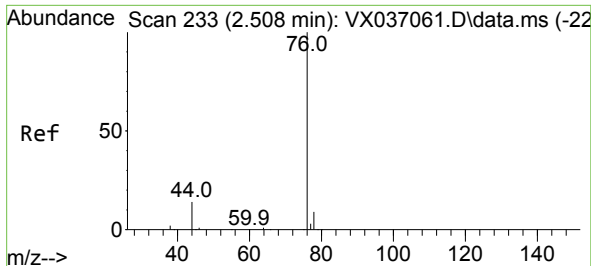
Tgt Ion: 53 Resp: 212555
Ion Ratio Lower Upper
53 100
52 82.5 66.0 99.0
51 36.4 29.8 44.6



#16
Acetone
Concen: 321.910 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX037198.D
Acq: 23 Aug 2023 21:07

Tgt Ion: 43 Resp: 189322
Ion Ratio Lower Upper
43 100
58 32.5 21.9 32.9

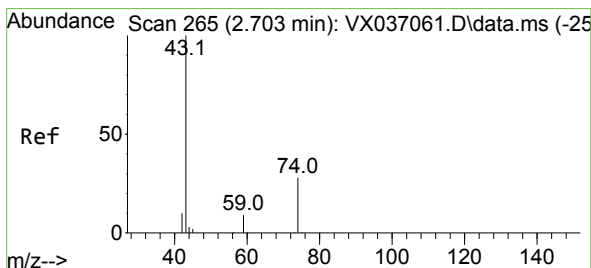
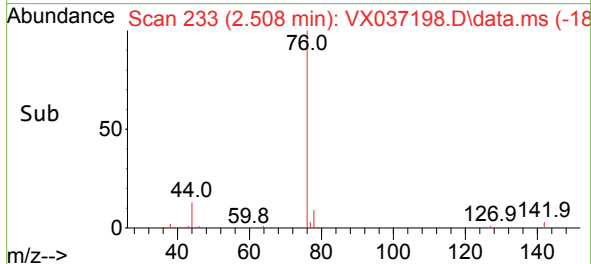
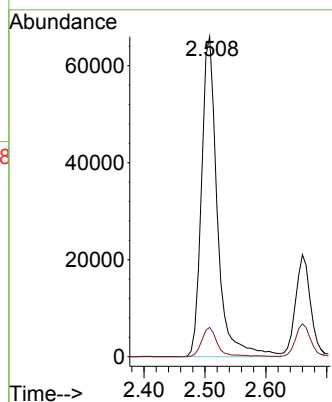
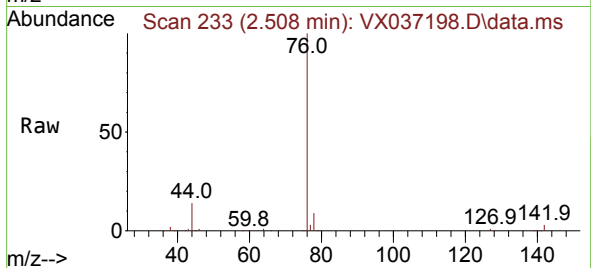




#17
Carbon Disulfide
Concen: 43.773 ug/l
RT: 2.508 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX037198.D
Acq: 23 Aug 2023 21:07

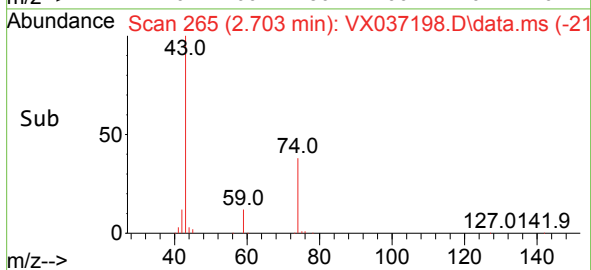
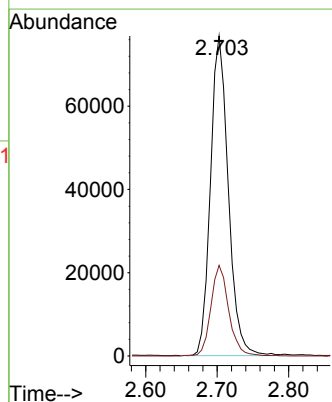
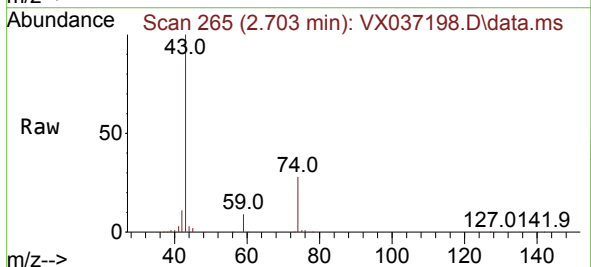
Instrument :
MSVOA_X
ClientSampleId :
TT180D-20230816MSD

Tgt Ion: 76 Resp: 119519
Ion Ratio Lower Upper
76 100
78 9.1 7.0 10.6



#18
Methyl Acetate
Concen: 60.115 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX037198.D
Acq: 23 Aug 2023 21:07

Tgt Ion: 43 Resp: 133119
Ion Ratio Lower Upper
43 100
74 28.3 17.8 26.8#

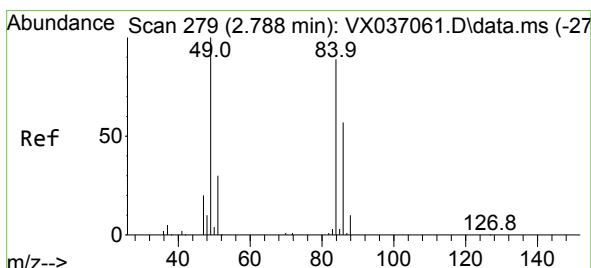
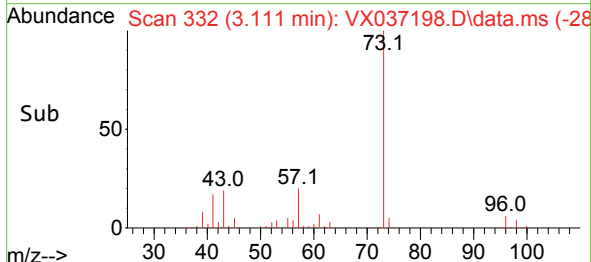
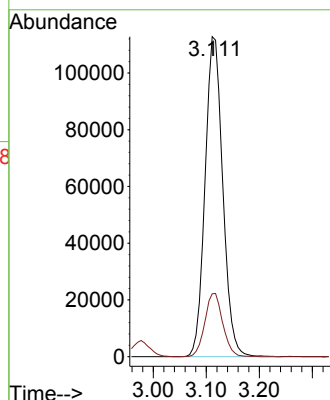
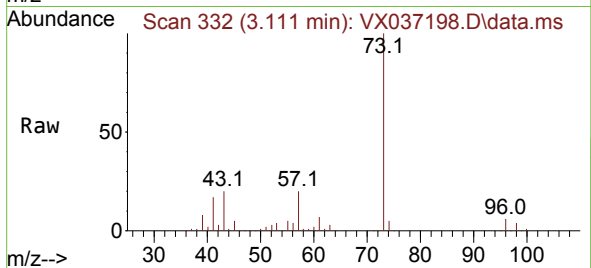




#19
Methyl tert-butyl Ether
Concen: 64.260 ug/l
RT: 3.111 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX037198.D
Acq: 23 Aug 2023 21:07

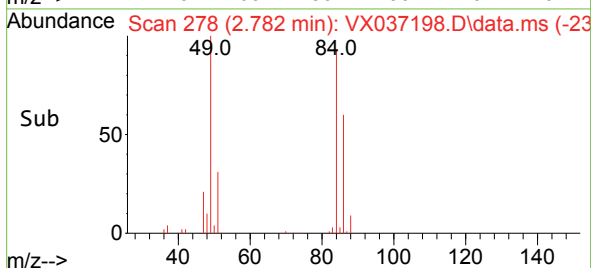
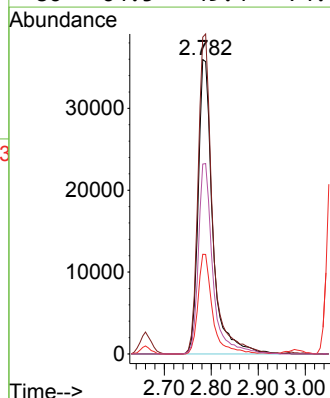
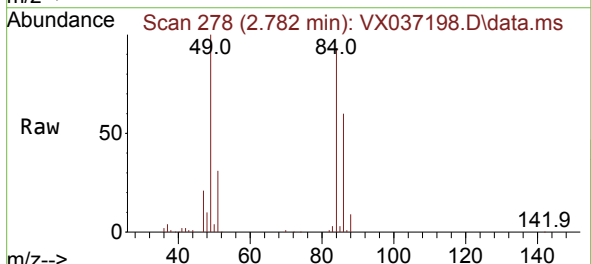
Instrument :
MSVOA_X
ClientSampleId :
TT180D-20230816MSD

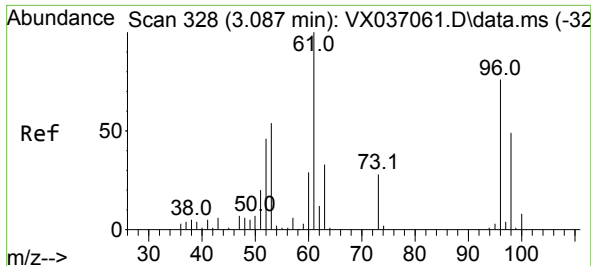
Tgt Ion: 73 Resp: 261609
Ion Ratio Lower Upper
73 100
57 19.7 17.3 25.9



#20
Methylene Chloride
Concen: 58.941 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX037198.D
Acq: 23 Aug 2023 21:07

Tgt Ion: 84 Resp: 77520
Ion Ratio Lower Upper
84 100
49 107.6 103.6 155.4
51 33.8 33.8 50.6
86 64.5 49.4 74.0

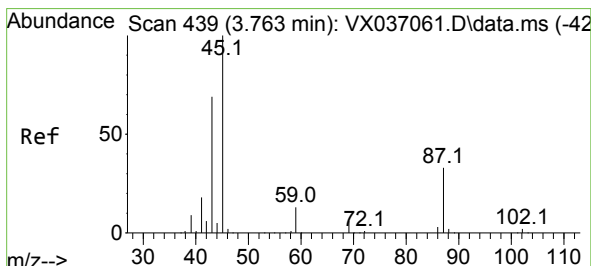
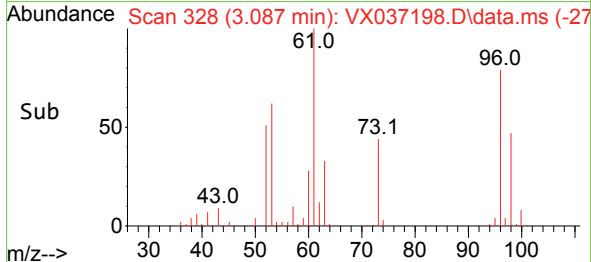
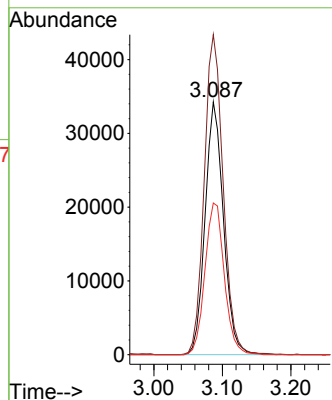
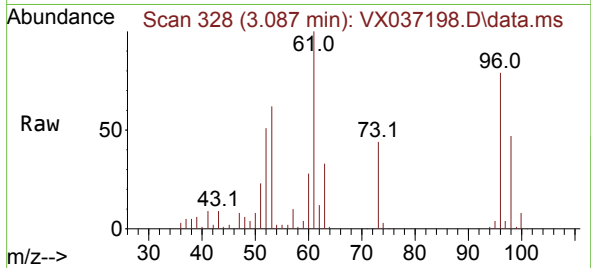




#21
trans-1,2-Dichloroethene
Concen: 52.481 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX037198.D
Acq: 23 Aug 2023 21:07

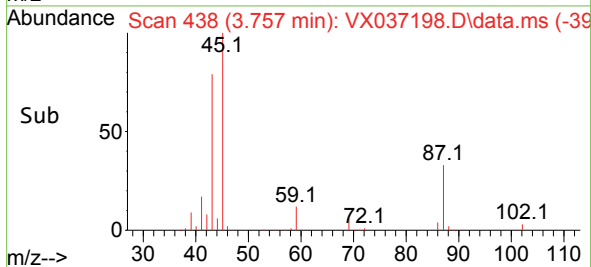
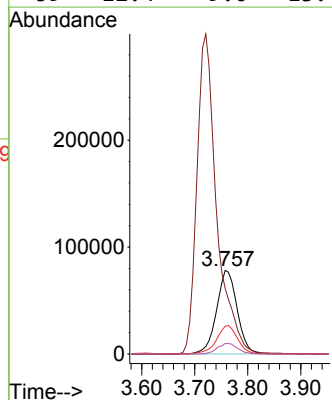
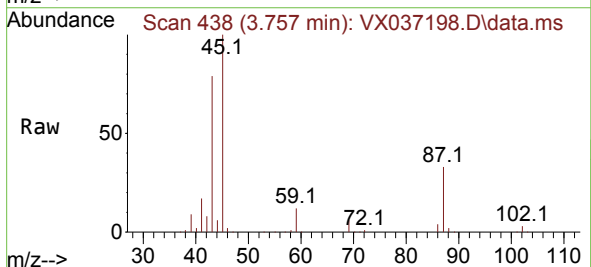
Instrument :
MSVOA_X
ClientSampleId :
TT180D-20230816MSD

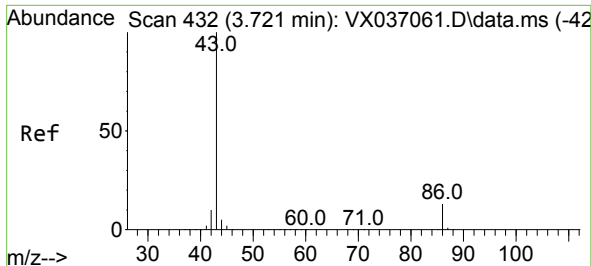
Tgt Ion: 96 Resp: 64039
Ion Ratio Lower Upper
96 100
61 126.6 119.2 178.8
98 60.0 48.7 73.1



#22
Diisopropyl ether
Concen: 61.712 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX037198.D
Acq: 23 Aug 2023 21:07

Tgt Ion: 45 Resp: 210401
Ion Ratio Lower Upper
45 100
43 78.2 69.7 104.5
87 33.1 20.8 31.2#
59 12.4 9.0 13.4

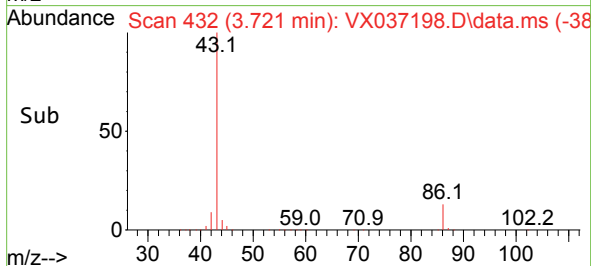
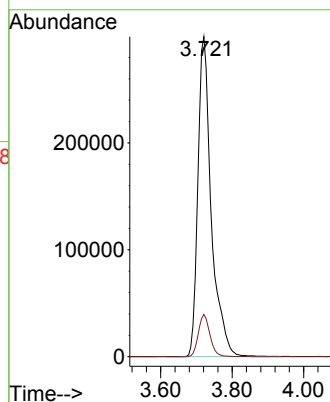
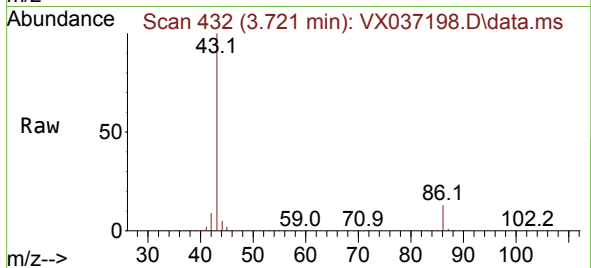




#23
 Vinyl Acetate
 Concen: 298.138 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX037198.D
 Acq: 23 Aug 2023 21:07

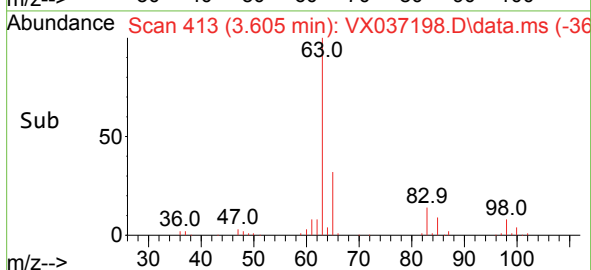
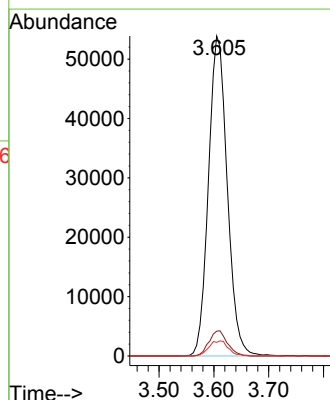
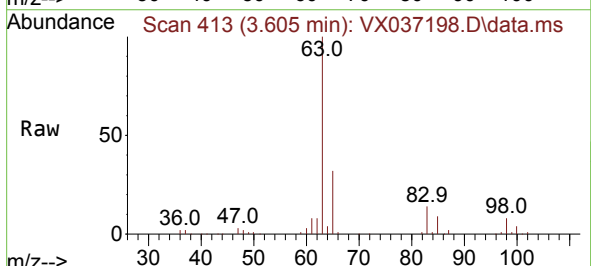
Instrument :
 MSVOA_X
 ClientSampleId :
 TT180D-20230816MSD

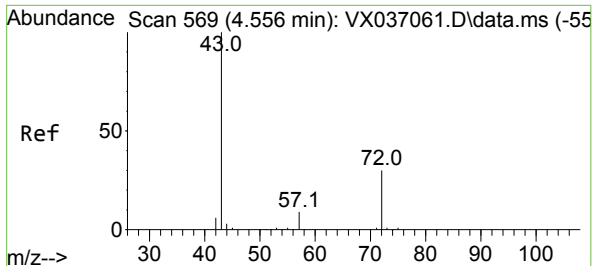
Tgt Ion: 43 Resp: 778935
 Ion Ratio Lower Upper
 43 100
 86 13.2 7.8 11.8#



#24
 1,1-Dichloroethane
 Concen: 59.942 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX037198.D
 Acq: 23 Aug 2023 21:07

Tgt Ion: 63 Resp: 128157
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.3 9.8
 100 4.2 2.1 6.5





#25

2-Butanone

Concen: 329.372 ug/l

RT: 4.556 min Scan# 5

Delta R.T. 0.000 min

Lab File: VX037198.D

Acq: 23 Aug 2023 21:07

Instrument :

MSVOA_X

ClientSampleId :

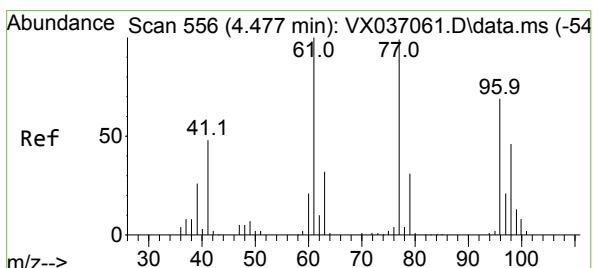
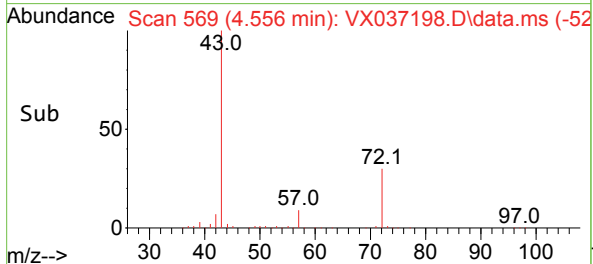
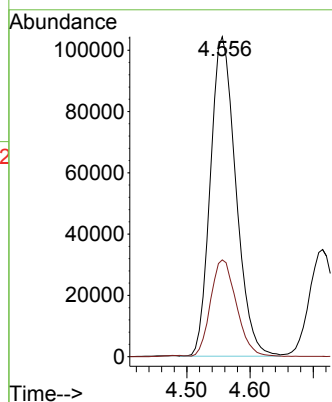
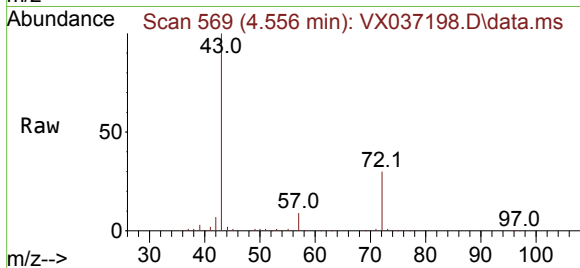
TT180D-20230816MSD

Tgt Ion: 43 Resp: 291670

Ion Ratio Lower Upper

43 100

72 30.1 19.4 29.2#



#26

2,2-Dichloropropane

Concen: 46.917 ug/l

RT: 4.471 min Scan# 555

Delta R.T. -0.006 min

Lab File: VX037198.D

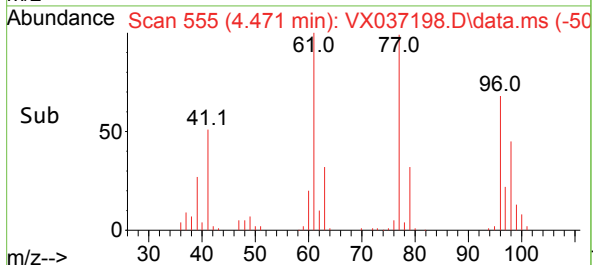
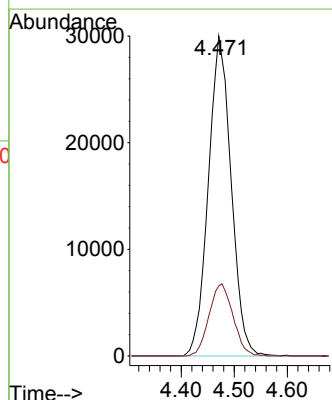
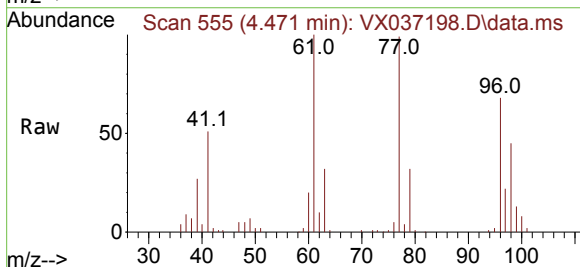
Acq: 23 Aug 2023 21:07

Tgt Ion: 77 Resp: 89582

Ion Ratio Lower Upper

77 100

97 23.7 10.8 32.3

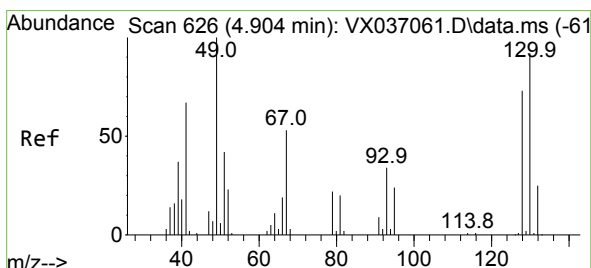
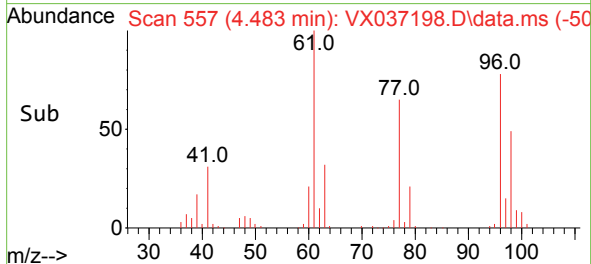
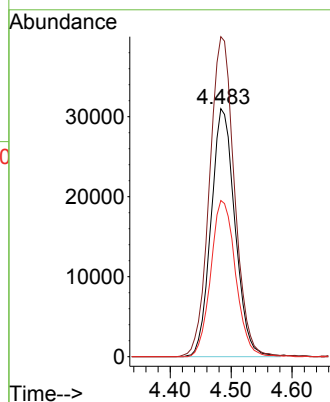
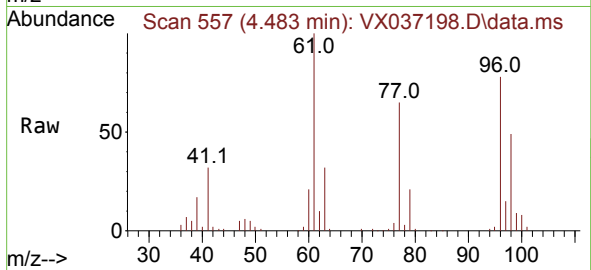




#27
 cis-1,2-Dichloroethene
 Concen: 58.883 ug/l
 RT: 4.483 min Scan# 51
 Delta R.T. -0.006 min
 Lab File: VX037198.D
 Acq: 23 Aug 2023 21:07

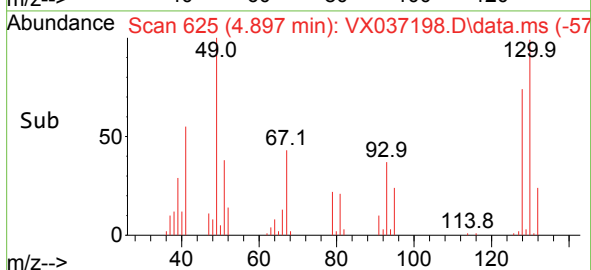
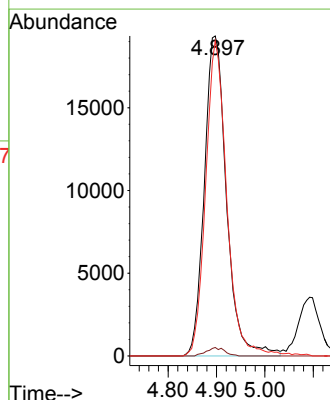
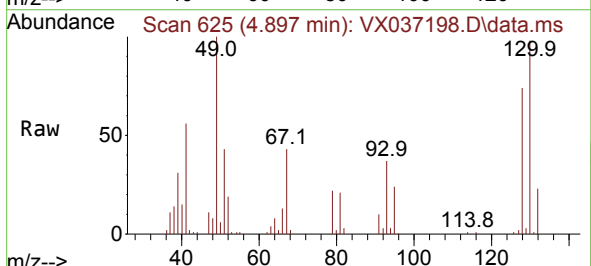
Instrument :
 MSVOA_X
 ClientSampleId :
 TT180D-20230816MSD

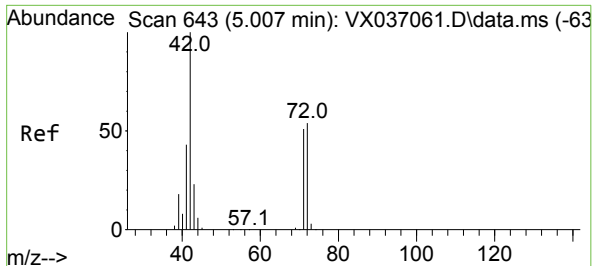
Tgt Ion: 96 Resp: 84706
 Ion Ratio Lower Upper
 96 100
 61 134.7 0.0 312.2
 98 65.1 0.0 129.0



#28
 Bromochloromethane
 Concen: 64.459 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. -0.006 min
 Lab File: VX037198.D
 Acq: 23 Aug 2023 21:07

Tgt Ion: 49 Resp: 61564
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 3.8
 130 93.0 57.5 86.3#





#29

Tetrahydrofuran

Concen: 322.437 ug/l

RT: 5.001 min Scan# 643

Delta R.T. -0.006 min

Lab File: VX037198.D

Acq: 23 Aug 2023 21:07

Instrument :

MSVOA_X

ClientSampleId :

TT180D-20230816MSD

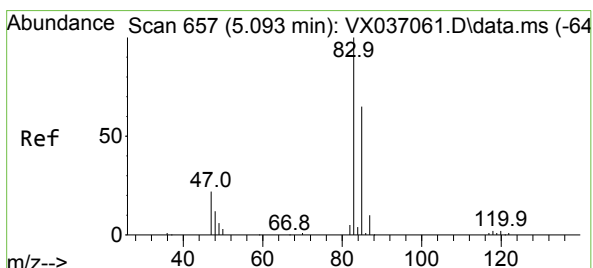
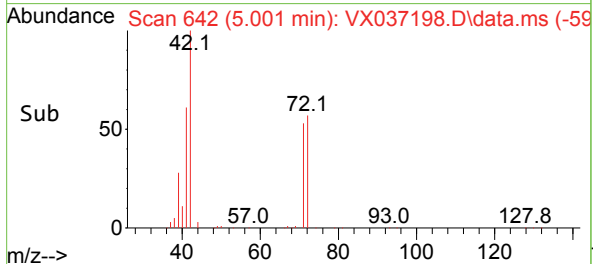
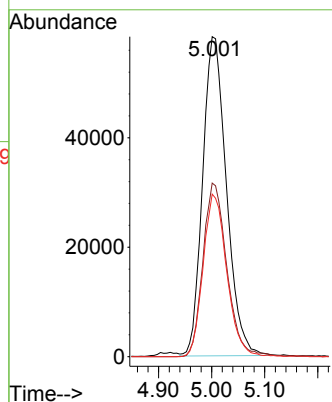
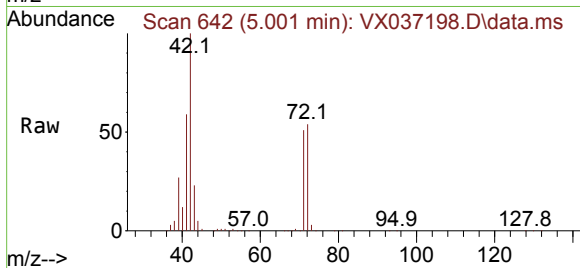
Tgt Ion: 42 Resp: 182090

Ion Ratio Lower Upper

42 100

72 54.6 34.2 51.4#

71 50.6 32.2 48.2#



#30

Chloroform

Concen: 60.181 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX037198.D

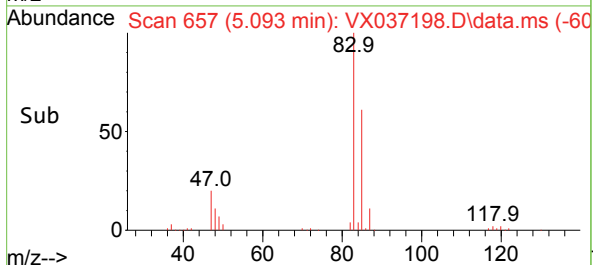
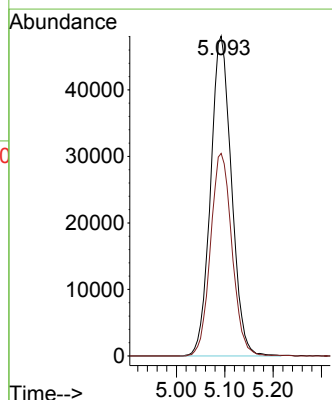
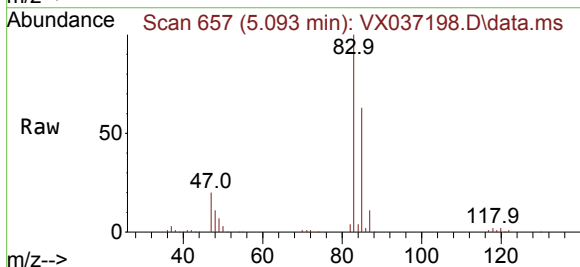
Acq: 23 Aug 2023 21:07

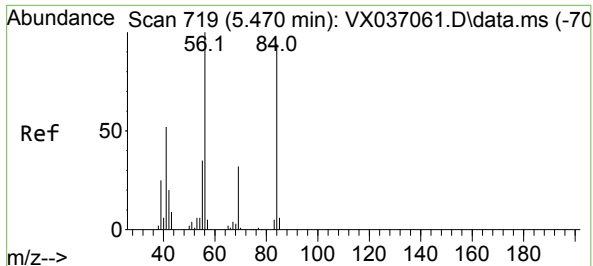
Tgt Ion: 83 Resp: 144436

Ion Ratio Lower Upper

83 100

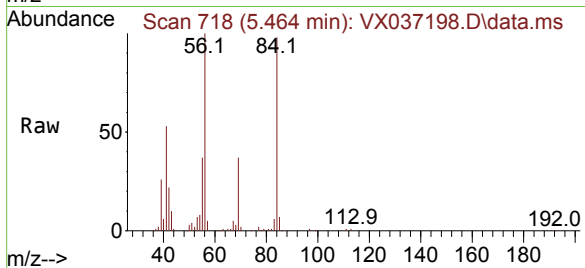
85 63.3 50.3 75.5



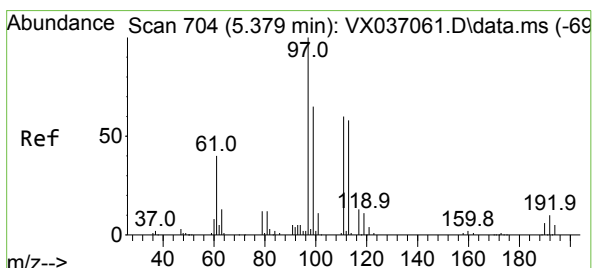
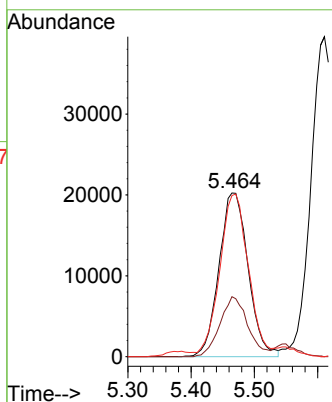
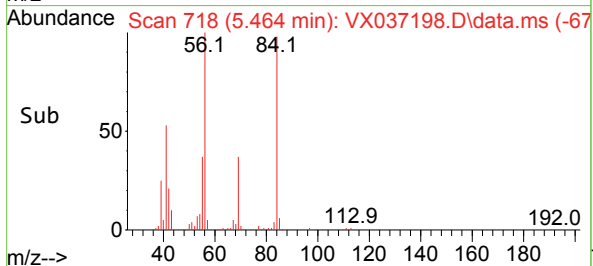


#31
Cyclohexane
Concen: 38.312 ug/l
RT: 5.464 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX037198.D
Acq: 23 Aug 2023 21:07

Instrument :
MSVOA_X
ClientSampleId :
TT180D-20230816MSD

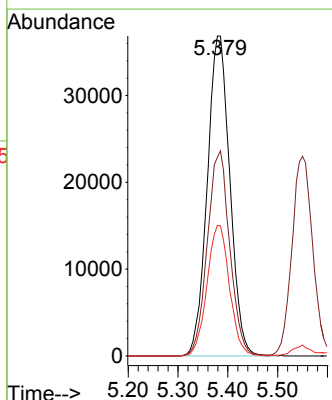
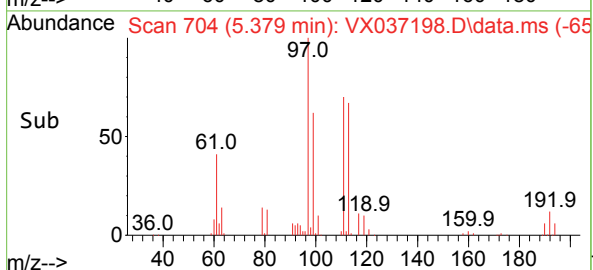
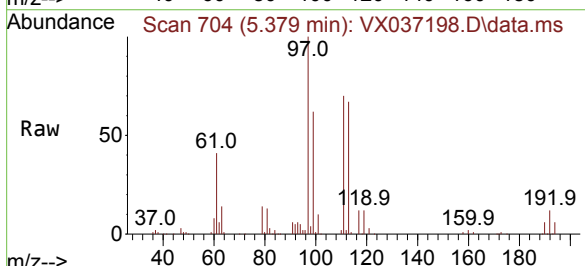


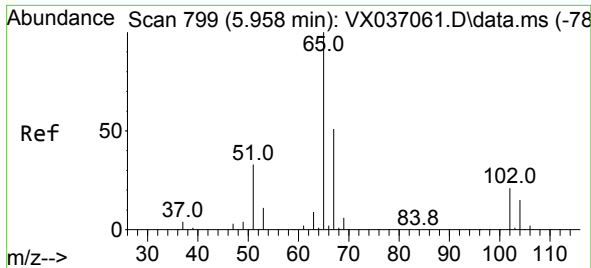
Tgt Ion: 56 Resp: 64762
Ion Ratio Lower Upper
56 100
69 36.7 23.4 35.2#
84 95.4 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 53.901 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX037198.D
Acq: 23 Aug 2023 21:07

Tgt Ion: 97 Resp: 115926
Ion Ratio Lower Upper
97 100
99 63.6 51.1 76.7
61 40.6 36.4 54.6

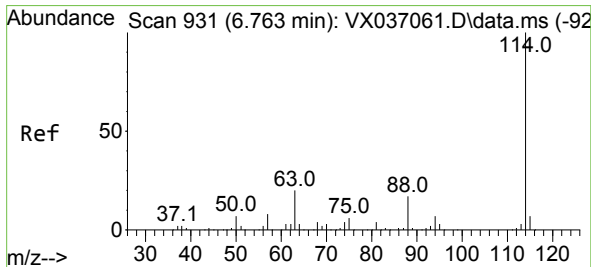
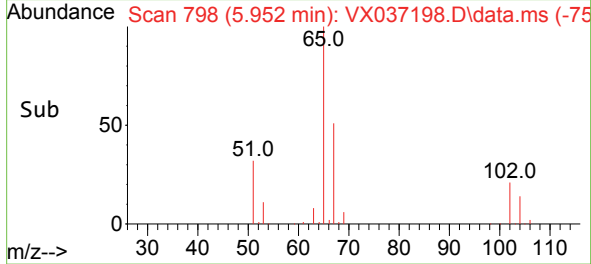
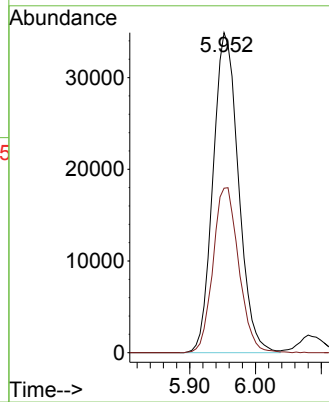
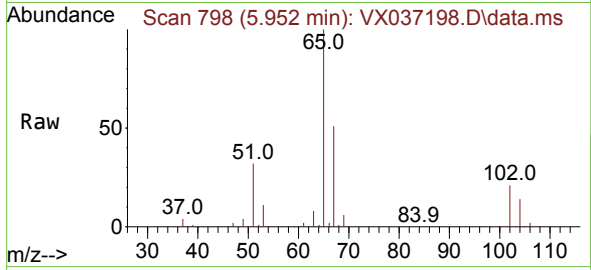




#33
 1,2-Dichloroethane-d4
 Concen: 62.561 ug/l
 RT: 5.952 min Scan# 799
 Delta R.T. -0.006 min
 Lab File: VX037198.D
 Acq: 23 Aug 2023 21:07

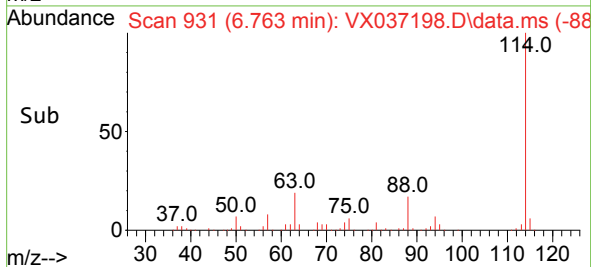
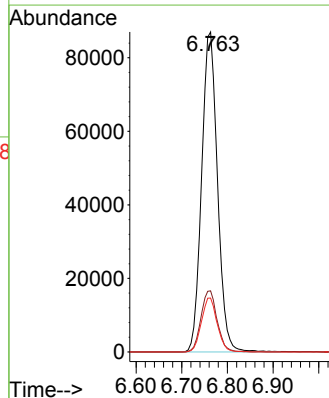
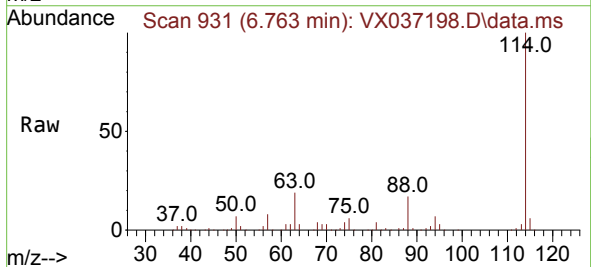
Instrument :
 MSVOA_X
 ClientSampleId :
 TT180D-20230816MSD

Tgt Ion: 65 Resp: 94051
 Ion Ratio Lower Upper
 65 100
 67 52.1 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX037198.D
 Acq: 23 Aug 2023 21:07

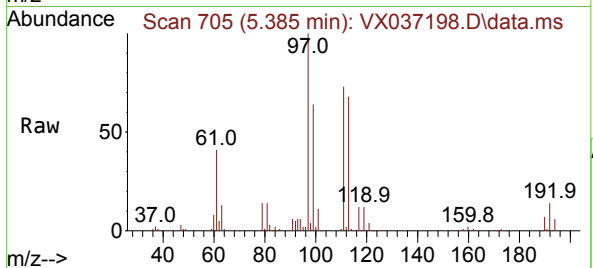
Tgt Ion: 114 Resp: 209595
 Ion Ratio Lower Upper
 114 100
 63 19.1 0.0 45.0
 88 16.9 0.0 36.6



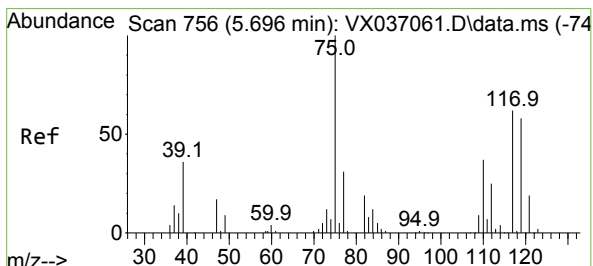
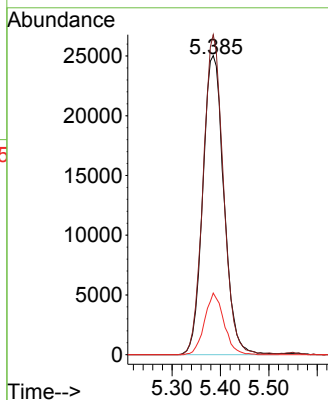
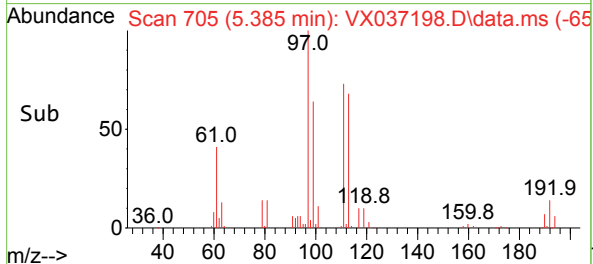


#35
Dibromofluoromethane
Concen: 54.677 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX037198.D
Acq: 23 Aug 2023 21:07

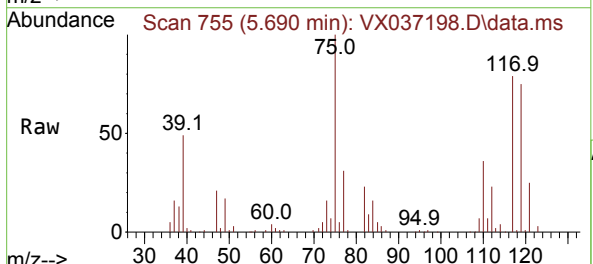
Instrument :
MSVOA_X
ClientSampleId :
TT180D-20230816MSD



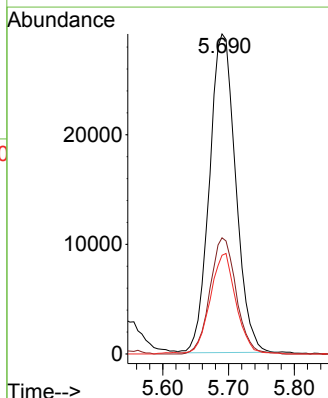
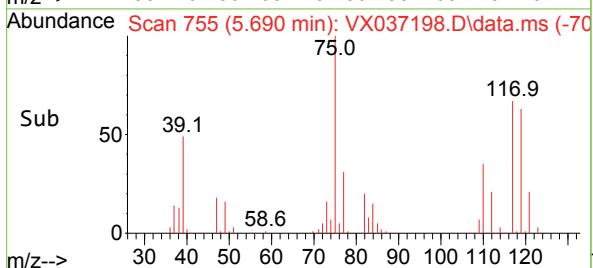
Tgt Ion:113 Resp: 75897
Ion Ratio Lower Upper
113 100
111 102.7 82.9 124.3
192 18.9 13.3 19.9

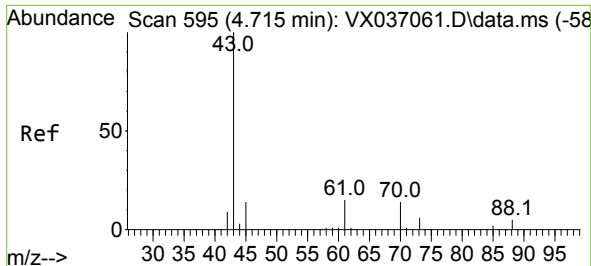


#36
1,1-Dichloropropene
Concen: 40.828 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX037198.D
Acq: 23 Aug 2023 21:07



Tgt Ion: 75 Resp: 80518
Ion Ratio Lower Upper
75 100
110 36.5 17.0 50.9
77 31.1 24.7 37.1





#37

Ethyl Acetate

Concen: 51.358 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.000 min

Lab File: VX037198.D

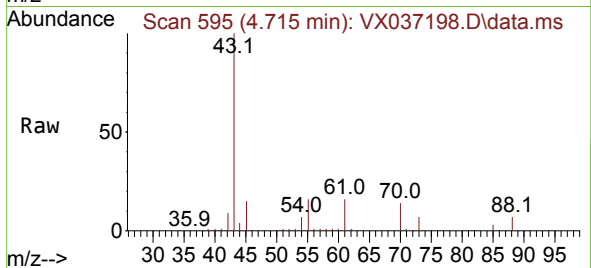
Acq: 23 Aug 2023 21:07

Instrument :

MSVOA_X

ClientSampleId :

TT180D-20230816MSD



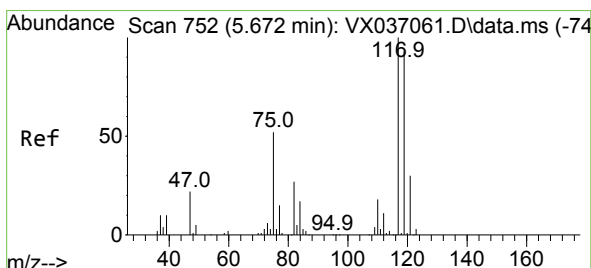
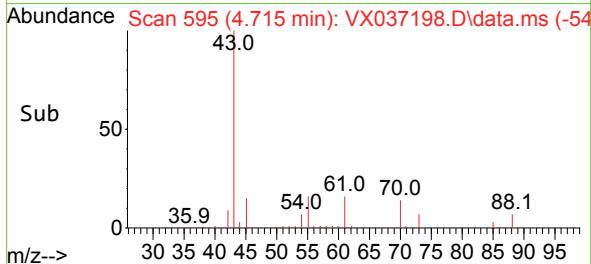
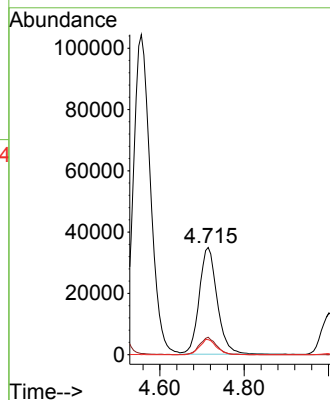
Tgt Ion: 43 Resp: 103462

Ion Ratio Lower Upper

43 100

61 15.5 10.6 16.0

70 13.5 8.3 12.5



#38

Carbon Tetrachloride

Concen: 43.236 ug/l

RT: 5.672 min Scan# 752

Delta R.T. 0.000 min

Lab File: VX037198.D

Acq: 23 Aug 2023 21:07

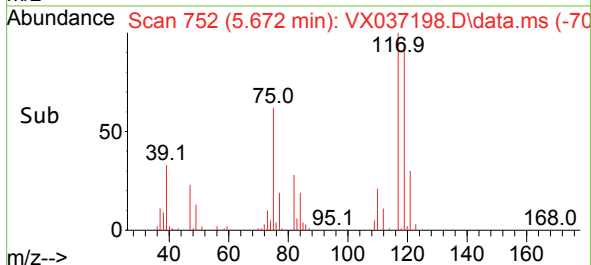
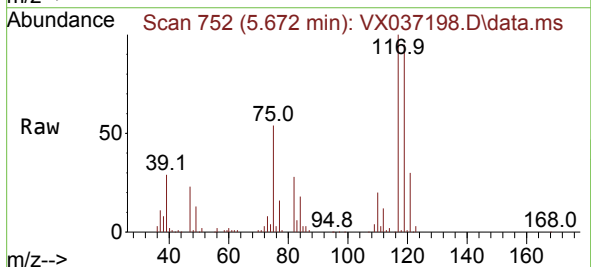
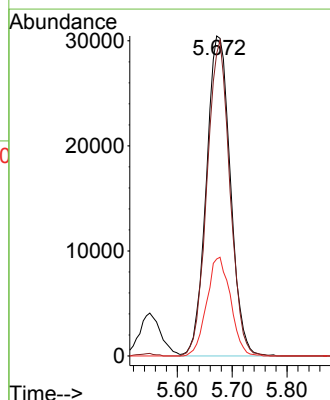
Tgt Ion: 117 Resp: 92622

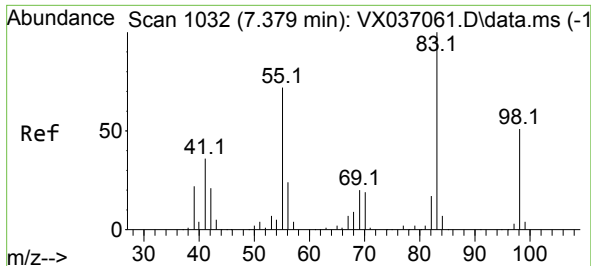
Ion Ratio Lower Upper

117 100

119 94.6 78.2 117.2

121 30.3 24.4 36.6





#39

Methylcyclohexane

Concen: 33.564 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX037198.D

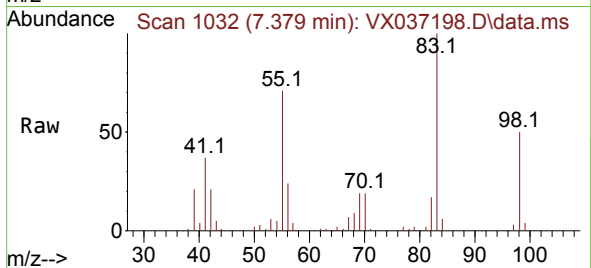
Acq: 23 Aug 2023 21:07

Instrument :

MSVOA_X

ClientSampleId :

TT180D-20230816MSD



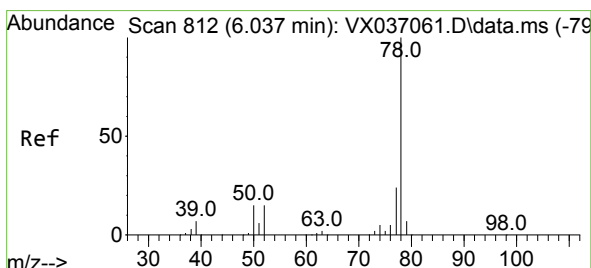
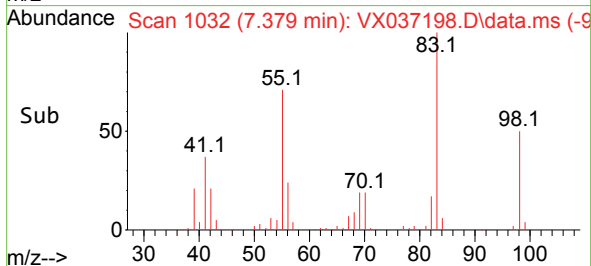
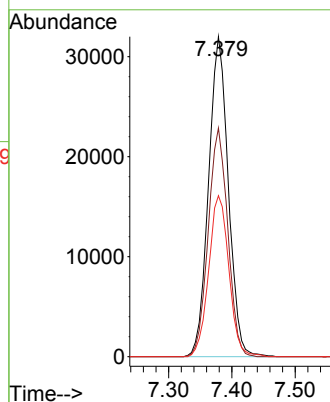
Tgt Ion: 83 Resp: 69544

Ion Ratio Lower Upper

83 100

55 71.4 64.6 97.0

98 50.3 36.7 55.1



#40

Benzene

Concen: 50.337 ug/l

RT: 6.037 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX037198.D

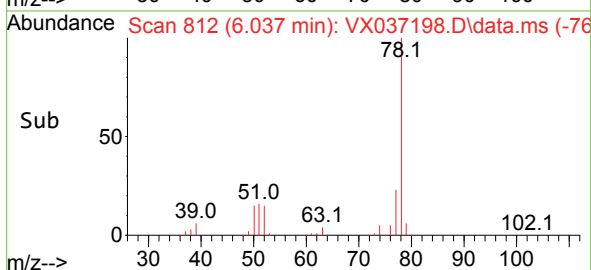
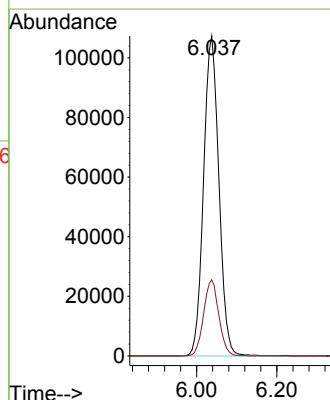
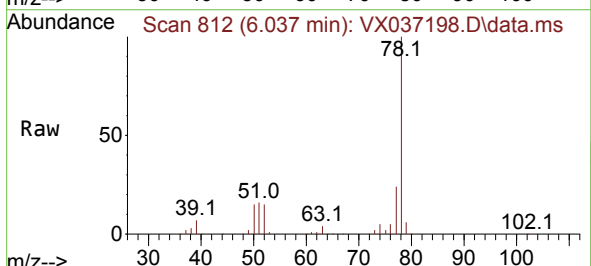
Acq: 23 Aug 2023 21:07

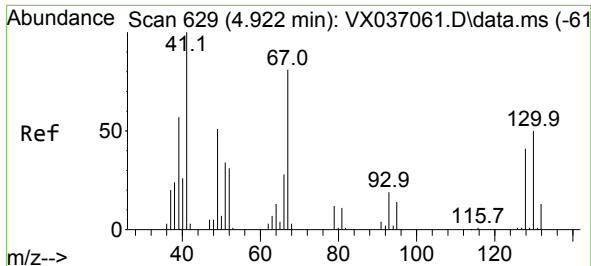
Tgt Ion: 78 Resp: 284708

Ion Ratio Lower Upper

78 100

77 23.8 19.3 28.9



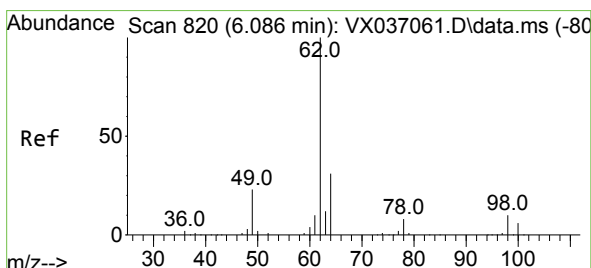
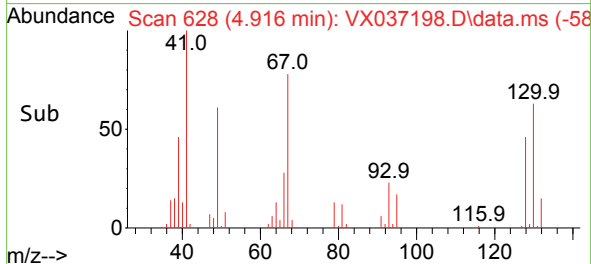
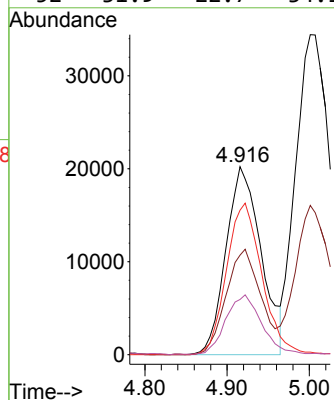
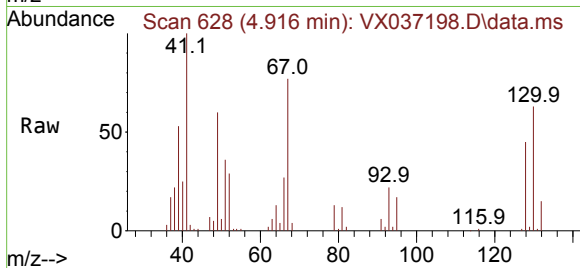


#41
Methacrylonitrile
Concen: 57.549 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX037198.D
Acq: 23 Aug 2023 21:07

Instrument :
MSVOA_X
ClientSampleId :
TT180D-20230816MSD

Tgt Ion: 41 Resp: 60268

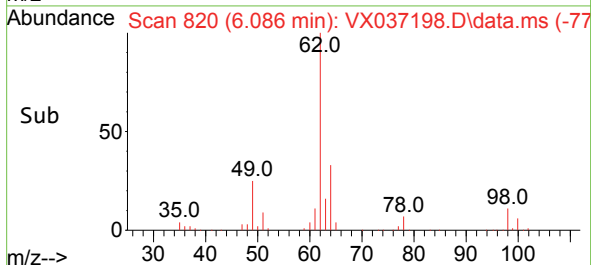
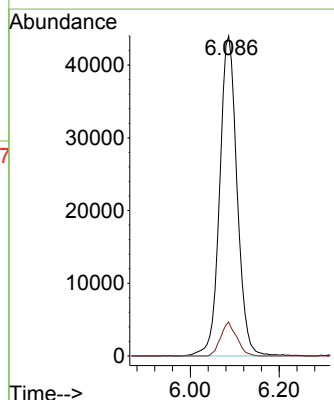
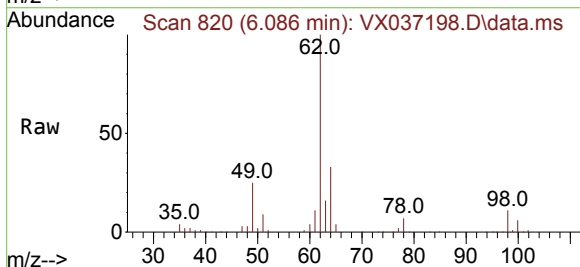
Ion	Ratio	Lower	Upper
41	100		
39	54.8	45.2	67.8
67	81.4	52.6	78.8
52	31.9	22.7	34.1

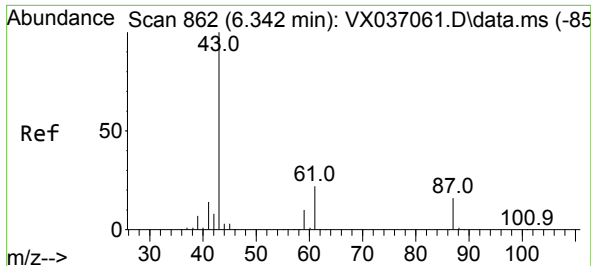


#42
1,2-Dichloroethane
Concen: 53.781 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX037198.D
Acq: 23 Aug 2023 21:07

Tgt Ion: 62 Resp: 119289

Ion	Ratio	Lower	Upper
62	100		
98	9.8	0.0	16.0

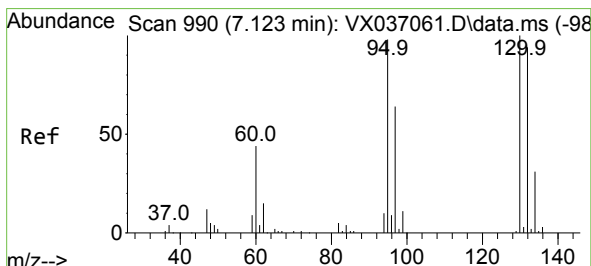
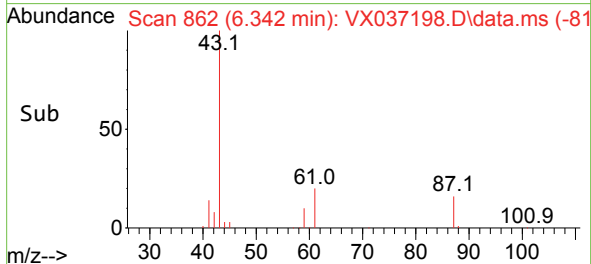
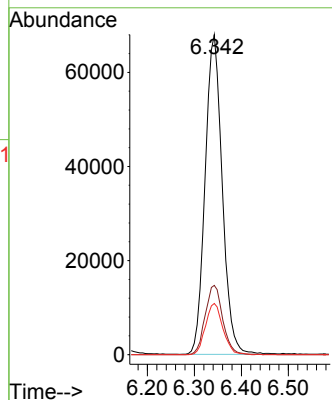
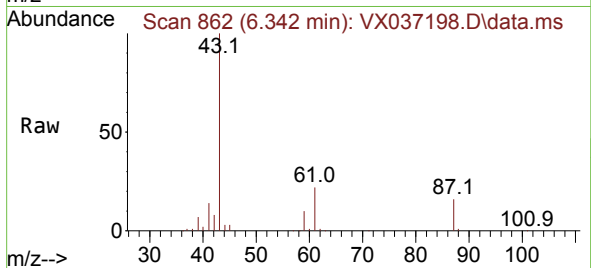




#43
Isopropyl Acetate
Concen: 53.694 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX037198.D
Acq: 23 Aug 2023 21:07

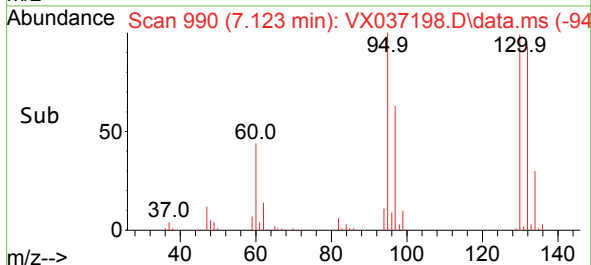
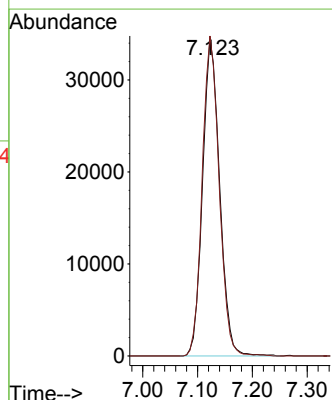
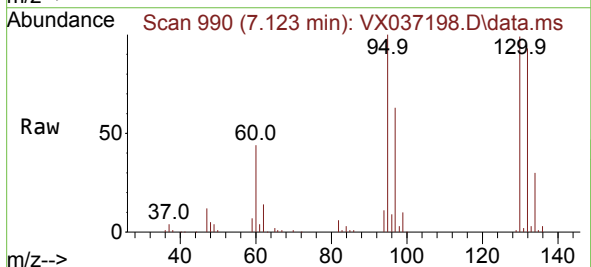
Instrument :
MSVOA_X
ClientSampleId :
TT180D-20230816MSD

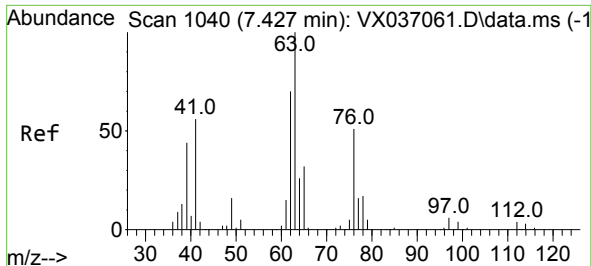
Tgt Ion: 43 Resp: 171730
Ion Ratio Lower Upper
43 100
61 22.2 15.2 22.8
87 16.2 9.8 14.6#



#44
Trichloroethene
Concen: 46.459 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX037198.D
Acq: 23 Aug 2023 21:07

Tgt Ion:130 Resp: 74511
Ion Ratio Lower Upper
130 100
95 100.6 0.0 204.4

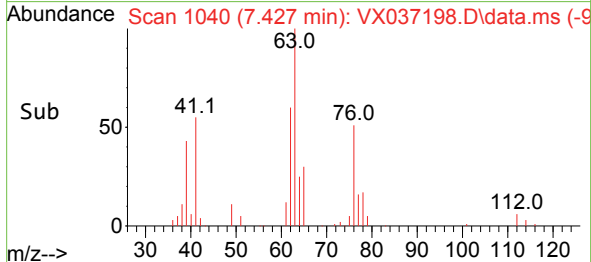
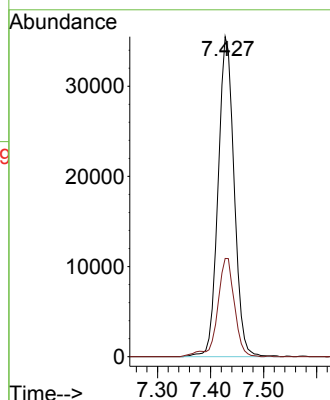
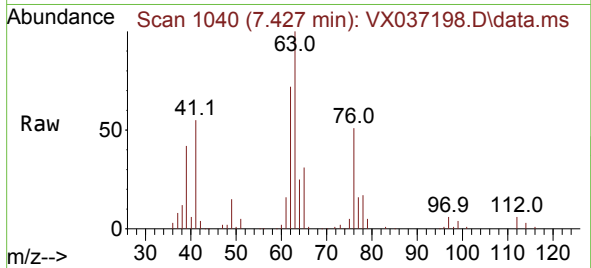




#45
1,2-Dichloropropane
Concen: 53.508 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX037198.D
Acq: 23 Aug 2023 21:07

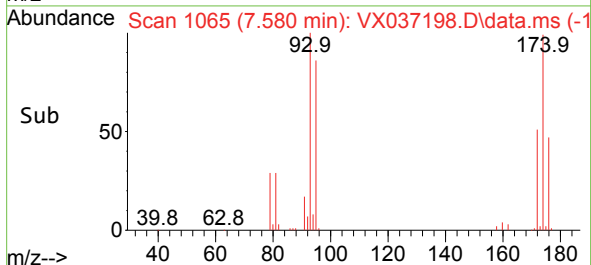
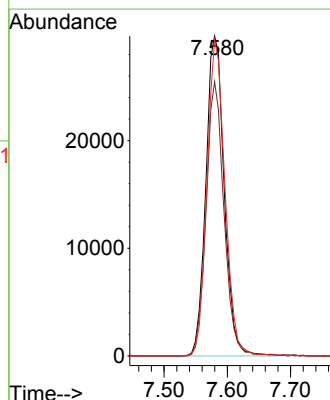
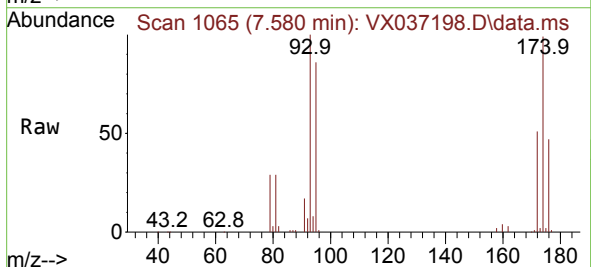
Instrument :
MSVOA_X
ClientSampleId :
TT180D-20230816MSD

Tgt Ion: 63 Resp: 74622
Ion Ratio Lower Upper
63 100
65 30.7 24.3 36.5



#46
Dibromomethane
Concen: 54.678 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX037198.D
Acq: 23 Aug 2023 21:07

Tgt Ion: 93 Resp: 60072
Ion Ratio Lower Upper
93 100
95 83.4 66.6 100.0
174 96.7 69.4 104.0

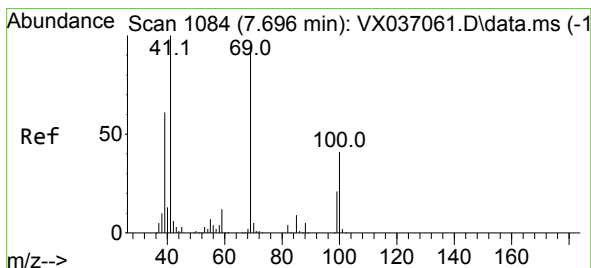
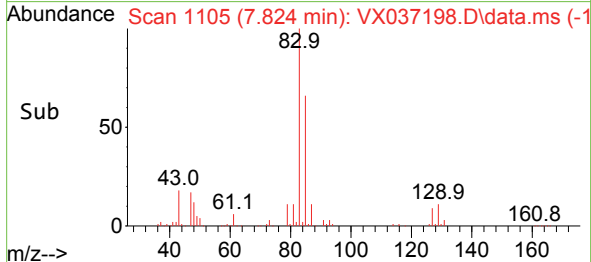
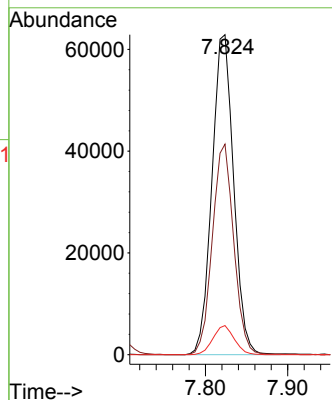
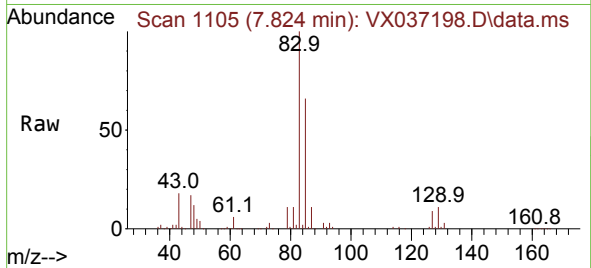




#47
Bromodichloromethane
Concen: 54.654 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX037198.D
Acq: 23 Aug 2023 21:07

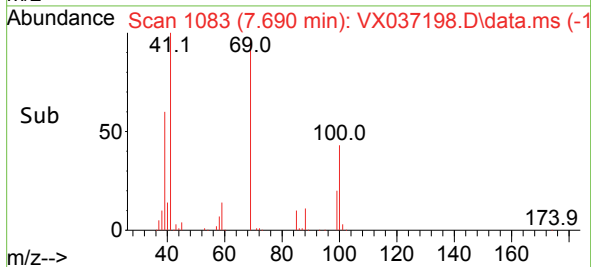
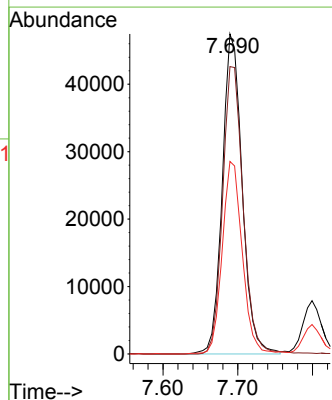
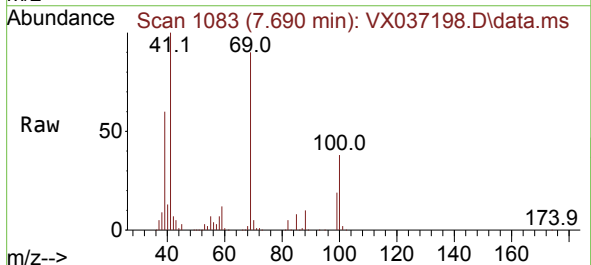
Instrument :
MSVOA_X
ClientSampleId :
TT180D-20230816MSD

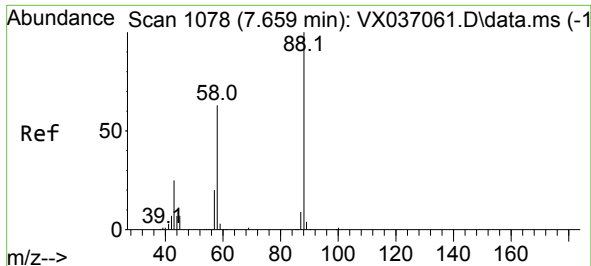
Tgt Ion: 83 Resp: 115009
Ion Ratio Lower Upper
83 100
85 65.8 49.8 74.6
127 9.1 7.1 10.7



#48
Methyl methacrylate
Concen: 56.359 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX037198.D
Acq: 23 Aug 2023 21:07

Tgt Ion: 41 Resp: 87905
Ion Ratio Lower Upper
41 100
69 92.7 59.2 88.8#
39 60.8 47.7 71.5

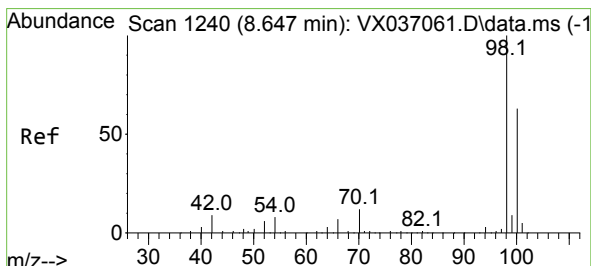
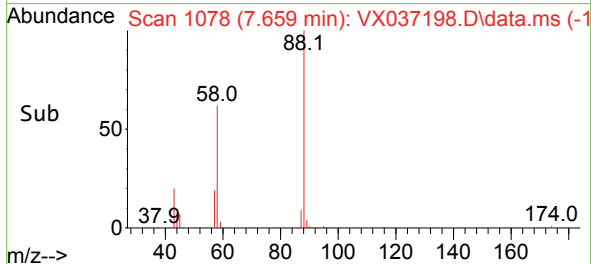
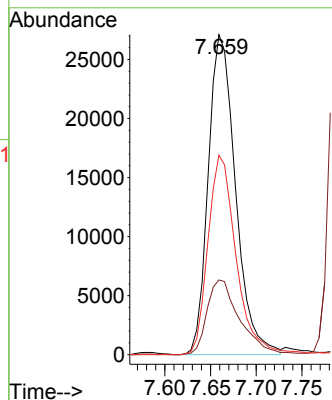
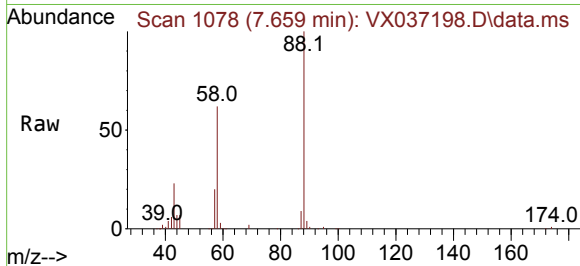




#49
1,4-Dioxane
Concen: 1341.836 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VX037198.D
Acq: 23 Aug 2023 21:07

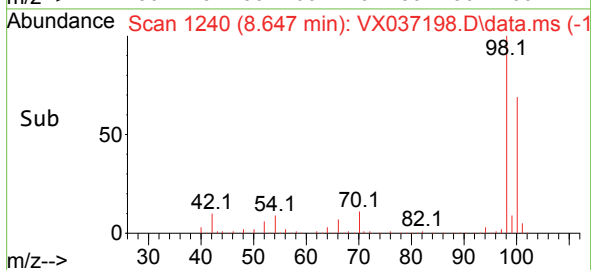
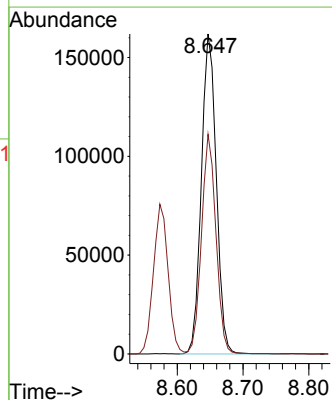
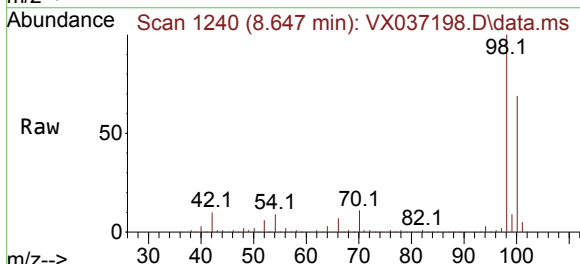
Instrument :
MSVOA_X
ClientSampleId :
TT180D-20230816MSD

Tgt Ion: 88 Resp: 56366
Ion Ratio Lower Upper
88 100
43 28.1 0.0 0.0#
58 64.5 60.1 90.1



#50
Toluene-d8
Concen: 50.698 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX037198.D
Acq: 23 Aug 2023 21:07

Tgt Ion: 98 Resp: 255274
Ion Ratio Lower Upper
98 100
100 66.6 53.1 79.7

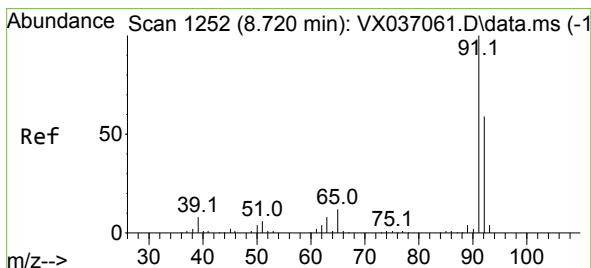
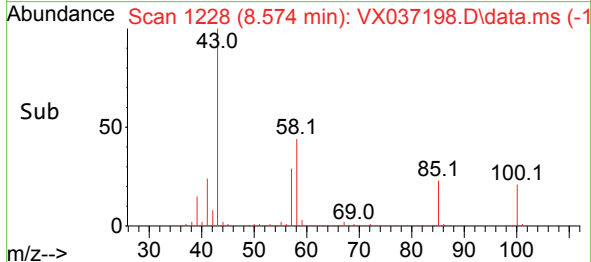
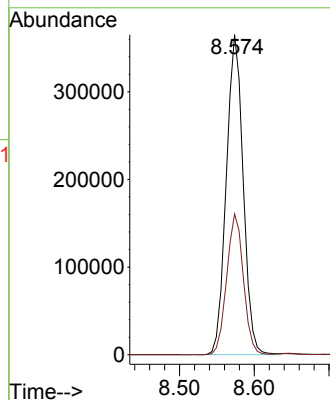
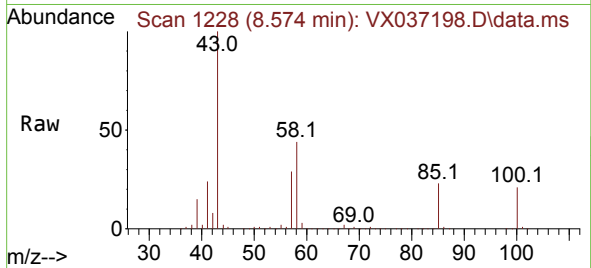




#51
4-Methyl-2-Pentanone
Concen: 295.323 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX037198.D
Acq: 23 Aug 2023 21:07

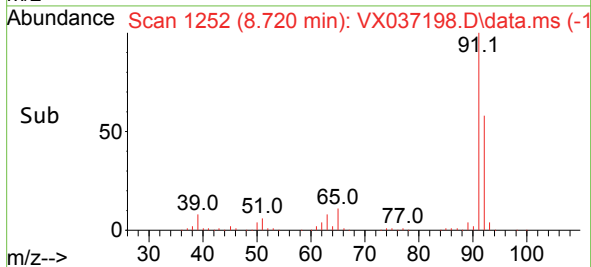
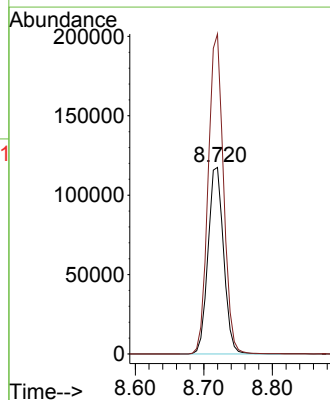
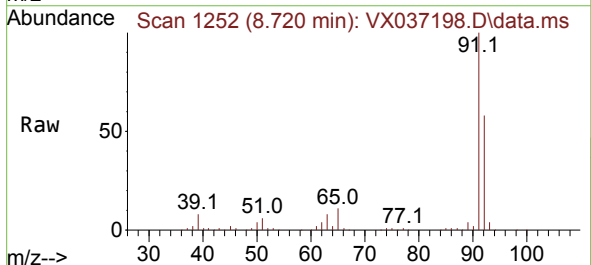
Instrument :
MSVOA_X
ClientSampleId :
TT180D-20230816MSD

Tgt Ion: 43 Resp: 573546
Ion Ratio Lower Upper
43 100
58 43.6 30.4 45.6



#52
Toluene
Concen: 49.771 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX037198.D
Acq: 23 Aug 2023 21:07

Tgt Ion: 92 Resp: 185998
Ion Ratio Lower Upper
92 100
91 168.5 134.2 201.2

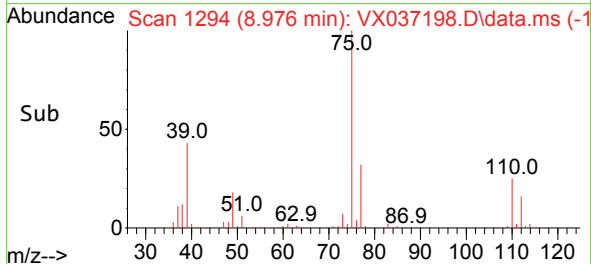
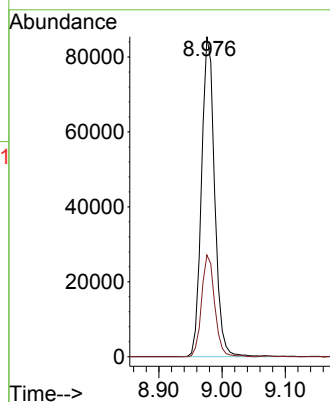
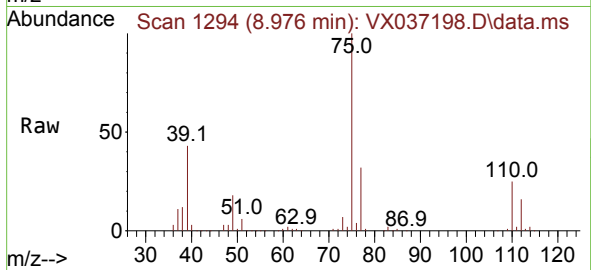




#53
 t-1,3-Dichloropropene
 Concen: 55.205 ug/l
 RT: 8.976 min Scan# 1294
 Delta R.T. 0.000 min
 Lab File: VX037198.D
 Acq: 23 Aug 2023 21:07

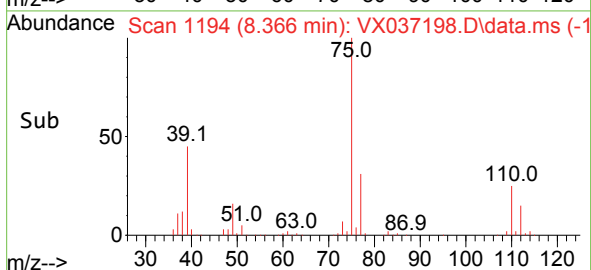
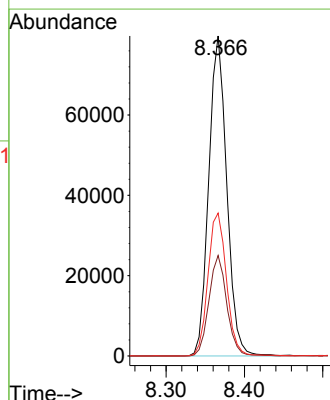
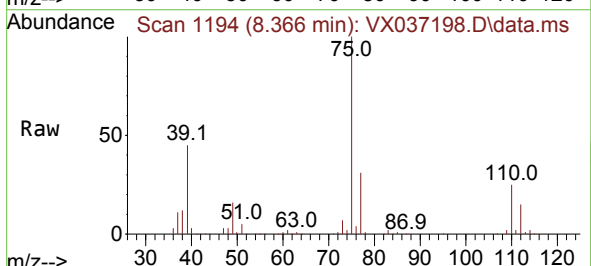
Instrument :
 MSVOA_X
 ClientSampleId :
 TT180D-20230816MSD

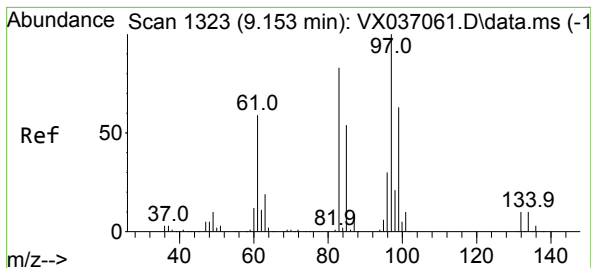
Tgt Ion: 75 Resp: 123693
 Ion Ratio Lower Upper
 75 100
 77 31.8 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 52.502 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX037198.D
 Acq: 23 Aug 2023 21:07

Tgt Ion: 75 Resp: 127122
 Ion Ratio Lower Upper
 75 100
 77 31.4 25.3 37.9
 39 44.7 46.7 70.1#





#55

1,1,2-Trichloroethane

Concen: 57.831 ug/l

RT: 9.153 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX037198.D

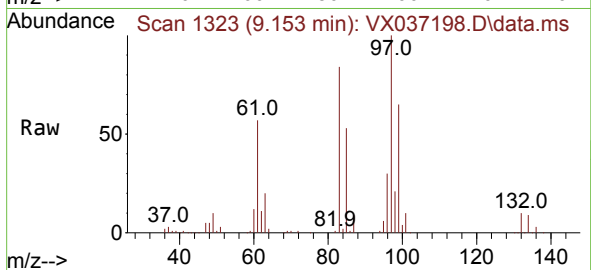
Acq: 23 Aug 2023 21:07

Instrument :

MSVOA_X

ClientSampleId :

TT180D-20230816MSD



Tgt Ion: 97 Resp: 88002

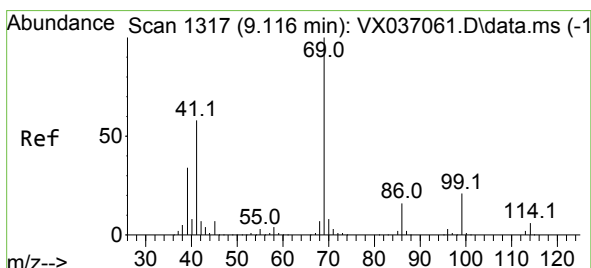
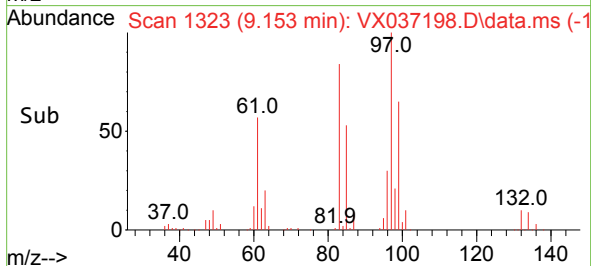
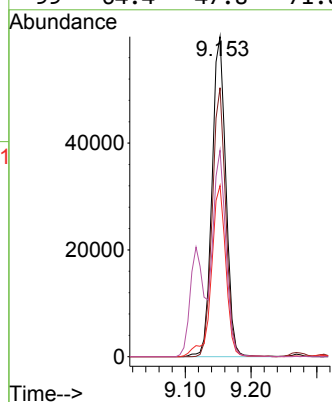
Ion Ratio Lower Upper

97 100

83 84.0 65.8 98.8

85 53.4 41.6 62.4

99 64.4 47.8 71.8



#56

Ethyl methacrylate

Concen: 58.090 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX037198.D

Acq: 23 Aug 2023 21:07

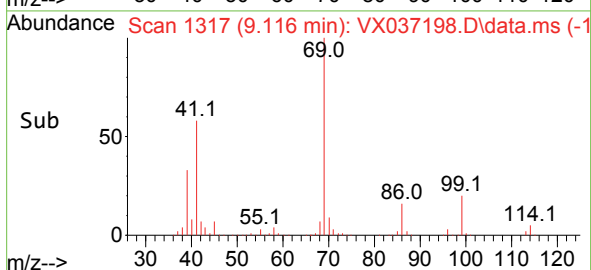
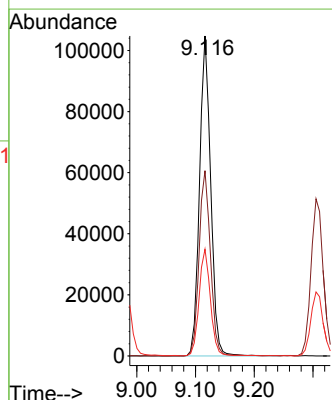
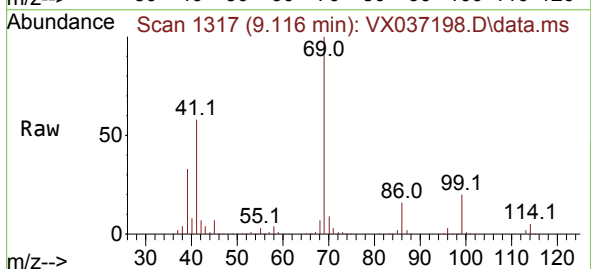
Tgt Ion: 69 Resp: 138460

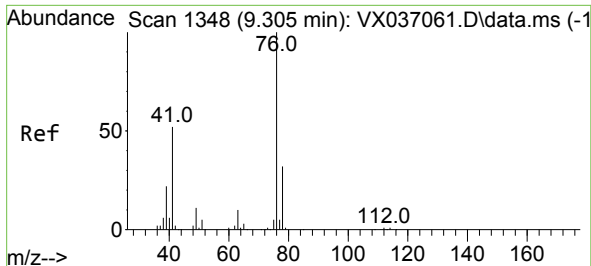
Ion Ratio Lower Upper

69 100

41 59.2 56.8 85.2

39 33.8 32.0 48.0





#57

1,3-Dichloropropane

Concen: 55.794 ug/l

RT: 9.305 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX037198.D

Acq: 23 Aug 2023 21:07

Instrument :

MSVOA_X

ClientSampleId :

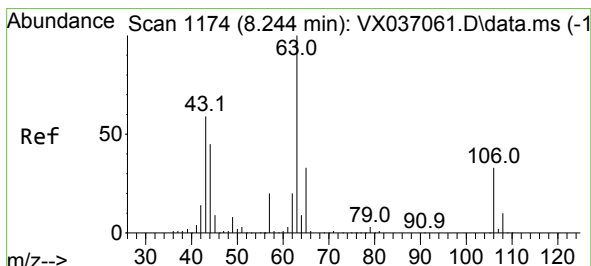
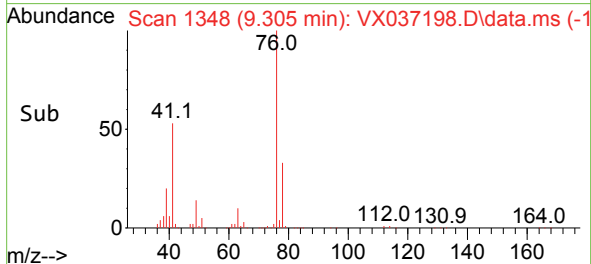
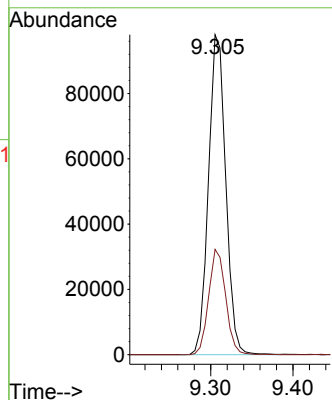
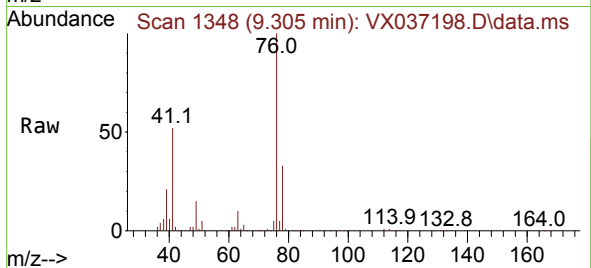
TT180D-20230816MSD

Tgt Ion: 76 Resp: 143124

Ion Ratio Lower Upper

76 100

78 32.4 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 0.598 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.122 min

Lab File: VX037198.D

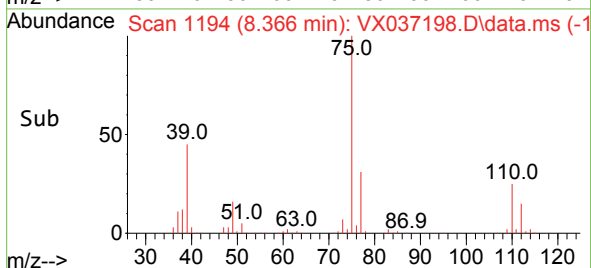
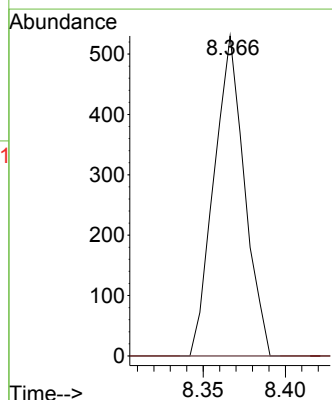
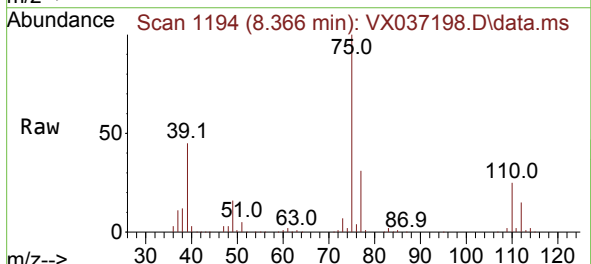
Acq: 23 Aug 2023 21:07

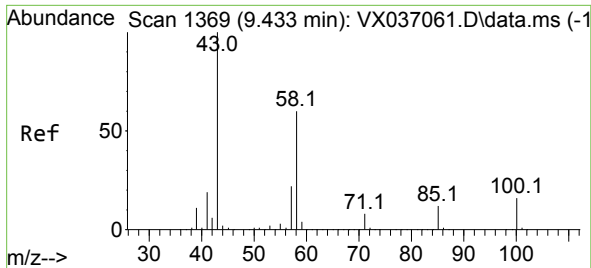
Tgt Ion: 63 Resp: 684

Ion Ratio Lower Upper

63 100

106 0.0 22.5 33.7#

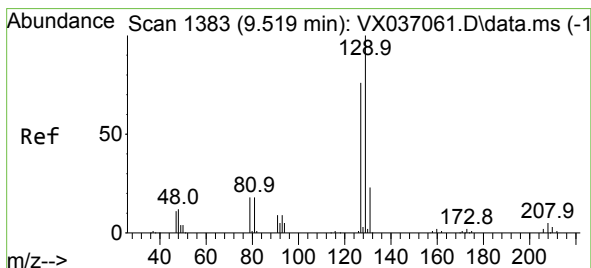
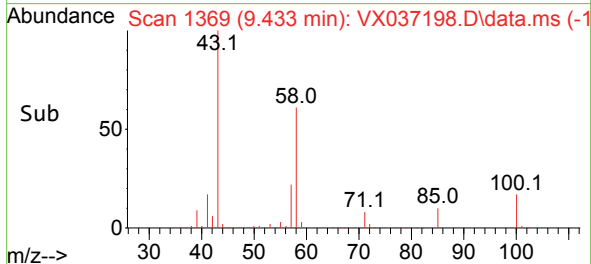
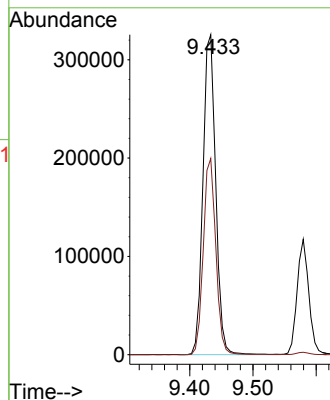
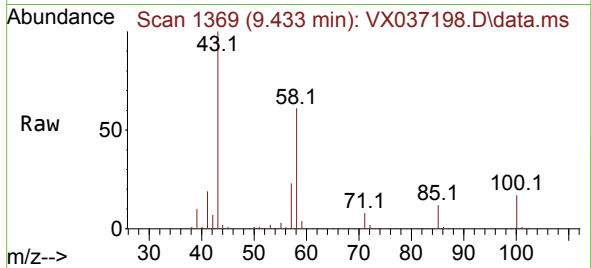




#59
2-Hexanone
Concen: 307.706 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX037198.D
Acq: 23 Aug 2023 21:07

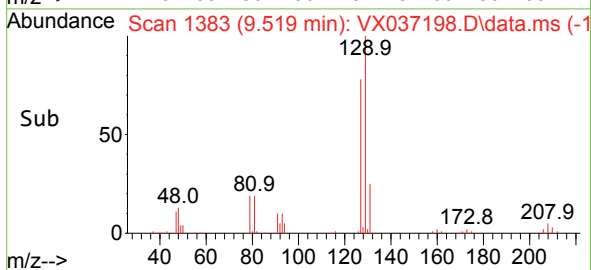
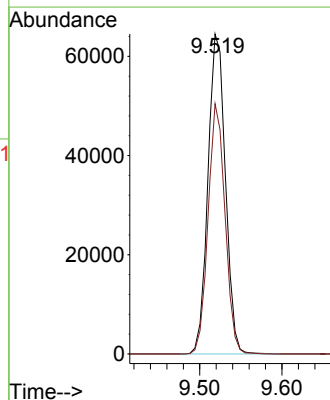
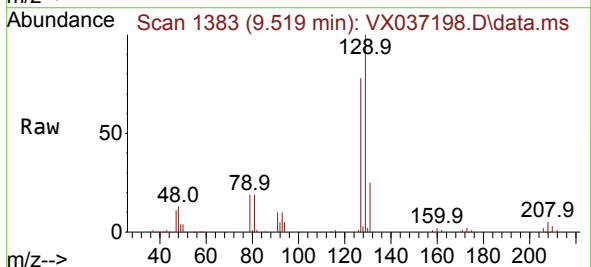
Instrument :
MSVOA_X
ClientSampleId :
TT180D-20230816MSD

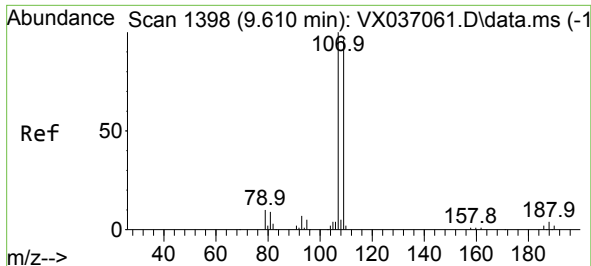
Tgt Ion: 43 Resp: 455652
Ion Ratio Lower Upper
43 100
58 60.5 26.2 78.5



#60
Dibromochloromethane
Concen: 58.627 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX037198.D
Acq: 23 Aug 2023 21:07

Tgt Ion: 129 Resp: 94985
Ion Ratio Lower Upper
129 100
127 76.0 38.8 116.4

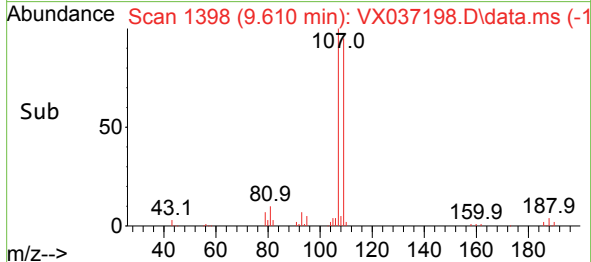
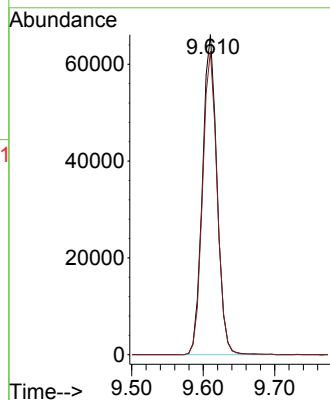
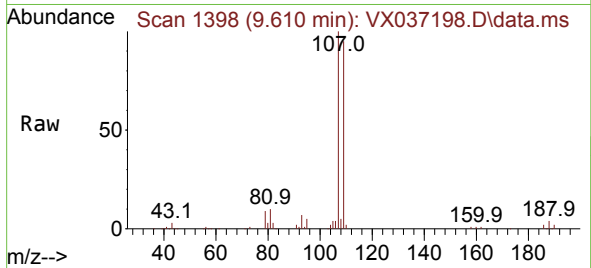




#61
1,2-Dibromoethane
Concen: 55.933 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX037198.D
Acq: 23 Aug 2023 21:07

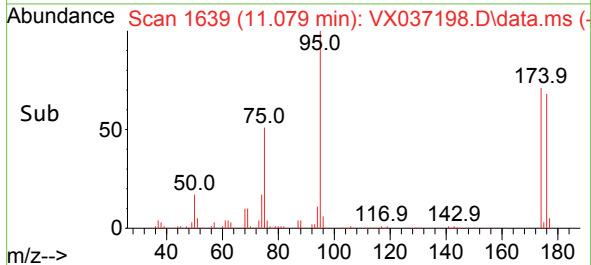
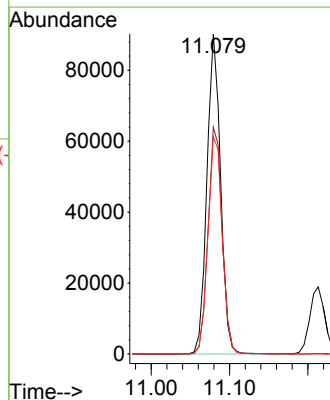
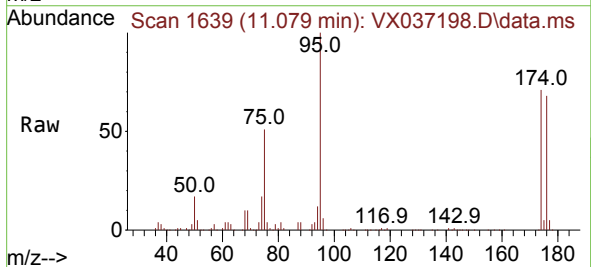
Instrument :
MSVOA_X
ClientSampleId :
TT180D-20230816MSD

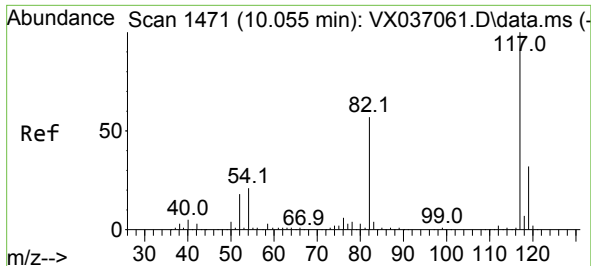
Tgt Ion:107 Resp: 93189
Ion Ratio Lower Upper
107 100
109 95.3 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 54.782 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037198.D
Acq: 23 Aug 2023 21:07

Tgt Ion: 95 Resp: 108399
Ion Ratio Lower Upper
95 100
174 73.6 0.0 135.6
176 71.5 0.0 131.0

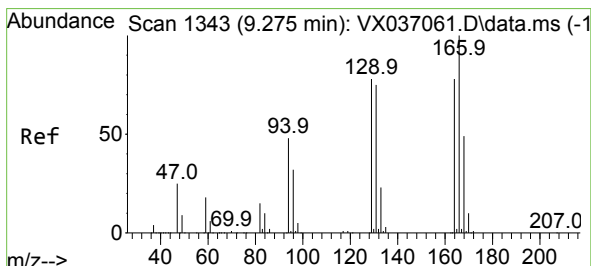
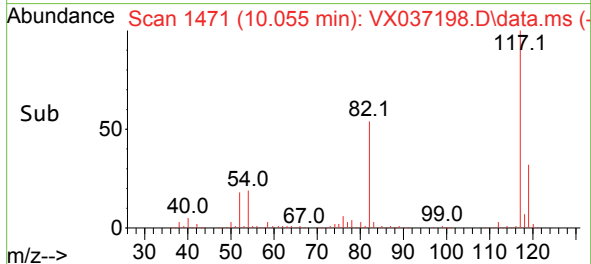
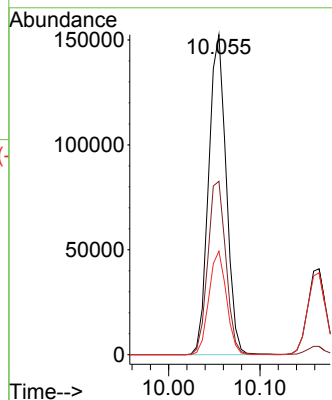
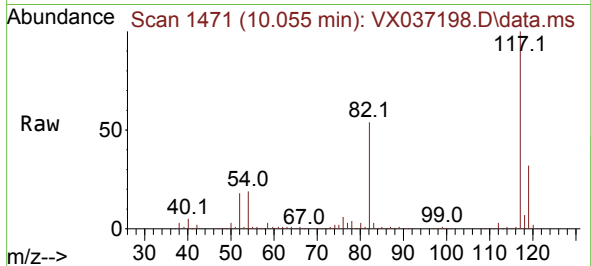




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037198.D
Acq: 23 Aug 2023 21:07

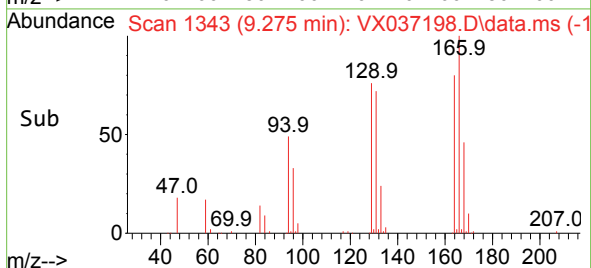
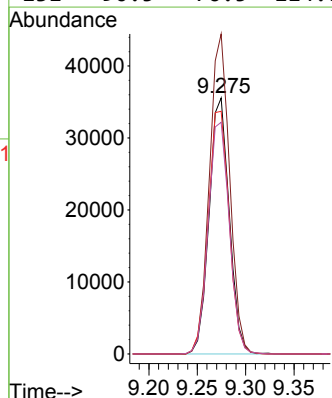
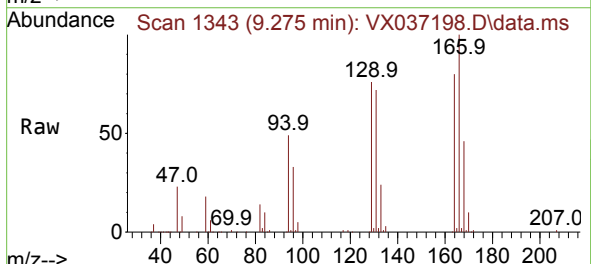
Instrument :
MSVOA_X
ClientSampleId :
TT180D-20230816MSD

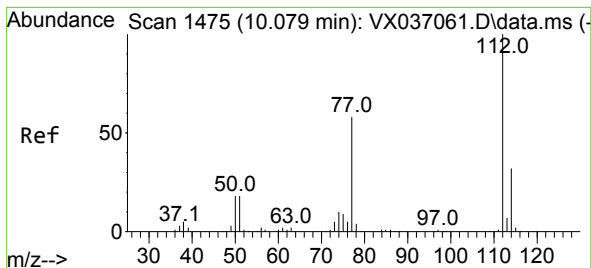
Tgt Ion:117 Resp: 203440
Ion Ratio Lower Upper
117 100
82 54.2 46.2 69.4
119 32.4 25.5 38.3



#64
Tetrachloroethene
Concen: 34.643 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX037198.D
Acq: 23 Aug 2023 21:07

Tgt Ion:164 Resp: 51414
Ion Ratio Lower Upper
164 100
166 125.0 102.7 154.1
129 94.8 80.4 120.6
131 90.5 76.5 114.7





#65

Chlorobenzene

Concen: 48.642 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX037198.D

Acq: 23 Aug 2023 21:07

Instrument :

MSVOA_X

ClientSampleId :

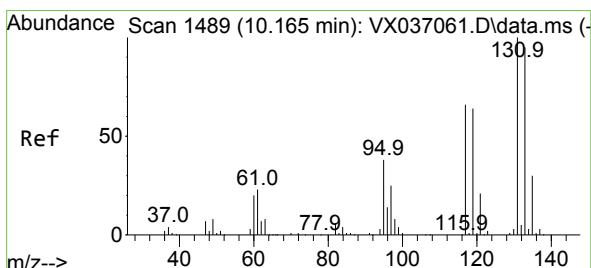
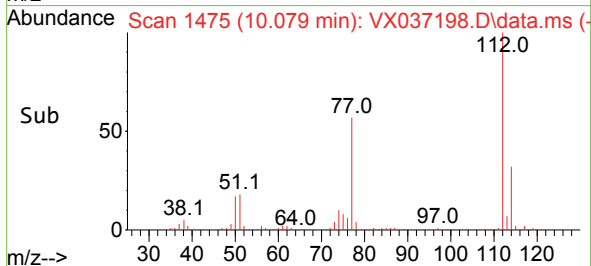
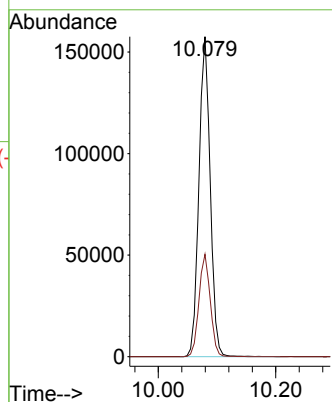
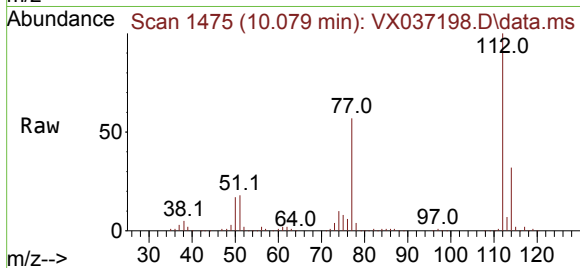
TT180D-20230816MSD

Tgt Ion:112 Resp: 209149

Ion Ratio Lower Upper

112 100

114 32.0 25.7 38.5



#66

1,1,1,2-Tetrachloroethane

Concen: 52.716 ug/l

RT: 10.165 min Scan# 1489

Delta R.T. 0.000 min

Lab File: VX037198.D

Acq: 23 Aug 2023 21:07

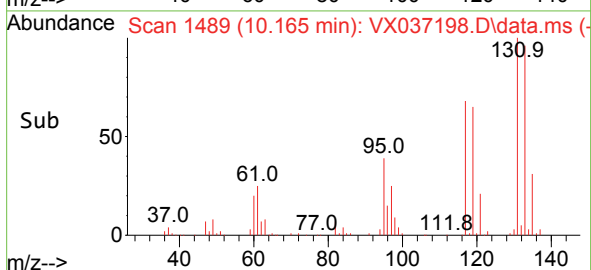
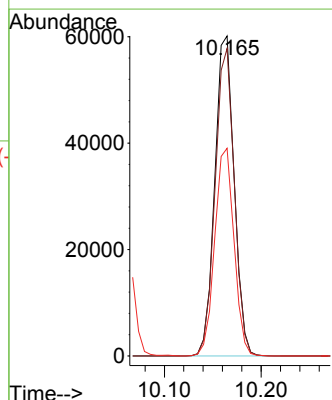
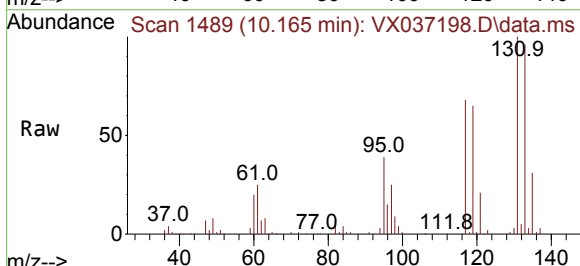
Tgt Ion:131 Resp: 83658

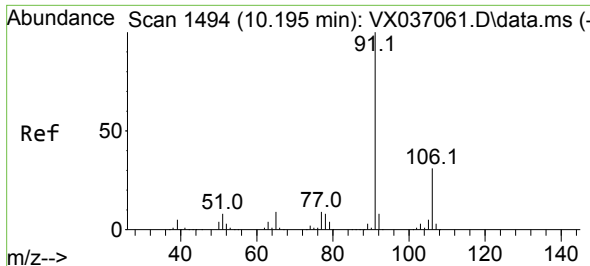
Ion Ratio Lower Upper

131 100

133 95.1 47.1 141.4

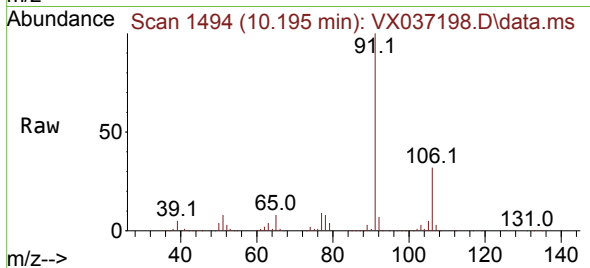
119 64.8 32.2 96.6



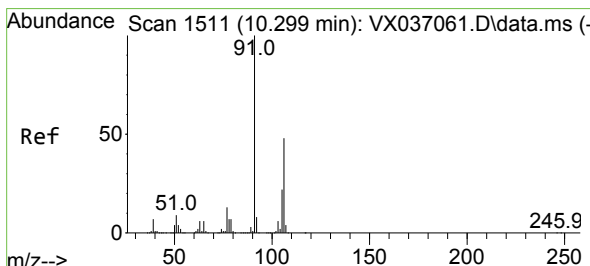
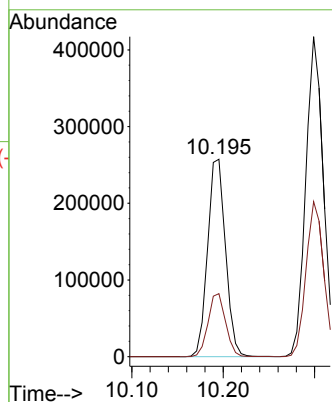
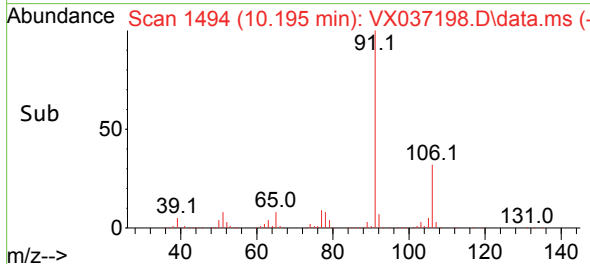


#67
Ethyl Benzene
Concen: 46.197 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX037198.D
Acq: 23 Aug 2023 21:07

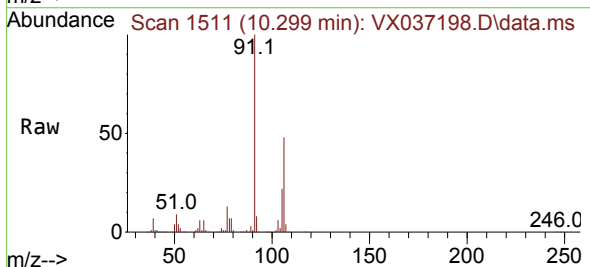
Instrument :
MSVOA_X
ClientSampleId :
TT180D-20230816MSD



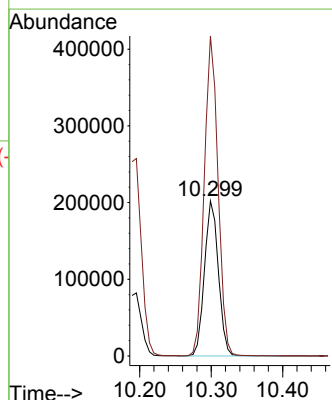
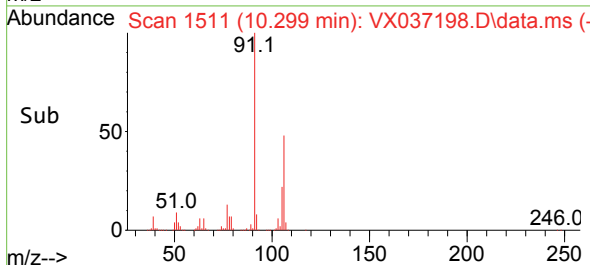
Tgt Ion: 91 Resp: 349528
Ion Ratio Lower Upper
91 100
106 32.0 24.9 37.3



#68
m/p-Xylenes
Concen: 93.425 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX037198.D
Acq: 23 Aug 2023 21:07



Tgt Ion: 106 Resp: 272969
Ion Ratio Lower Upper
106 100
91 204.0 165.5 248.3





#69

o-Xylene

Concen: 49.527 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX037198.D

Acq: 23 Aug 2023 21:07

Instrument :

MSVOA_X

ClientSampleId :

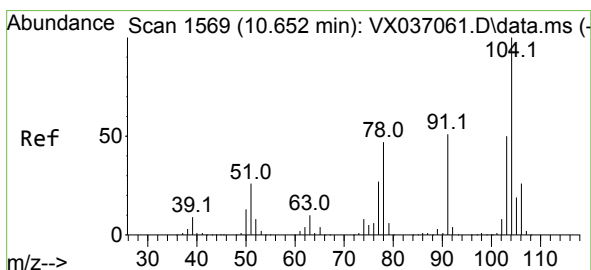
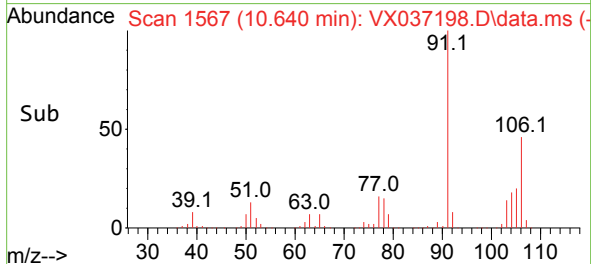
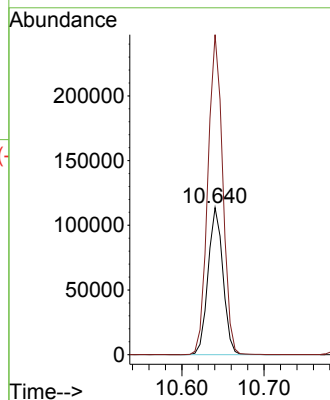
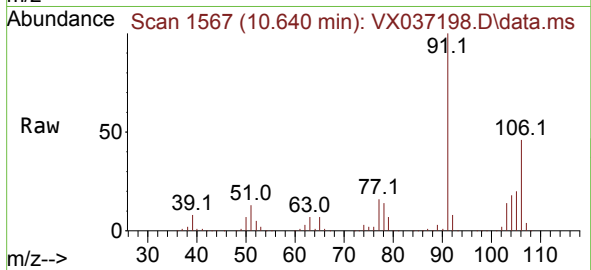
TT180D-20230816MSD

Tgt Ion:106 Resp: 142771

Ion Ratio Lower Upper

106 100

91 217.3 108.9 326.8



#70

Styrene

Concen: 51.403 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX037198.D

Acq: 23 Aug 2023 21:07

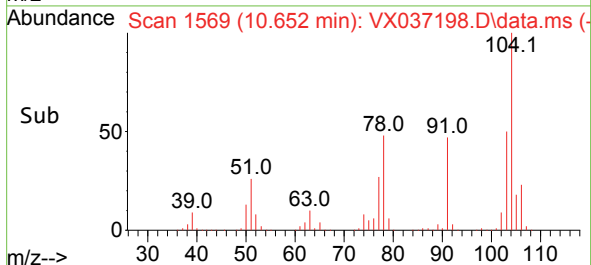
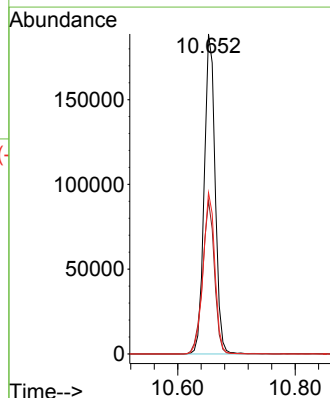
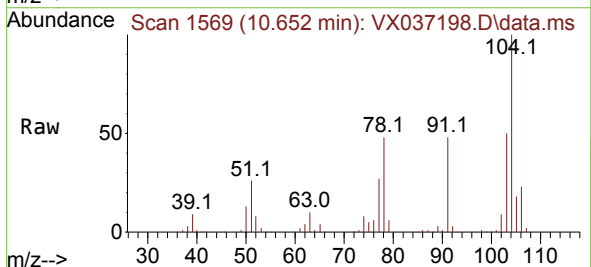
Tgt Ion:104 Resp: 244083

Ion Ratio Lower Upper

104 100

78 51.9 43.6 65.4

103 54.6 43.6 65.4





#71

Bromoform

Concen: 59.194 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX037198.D

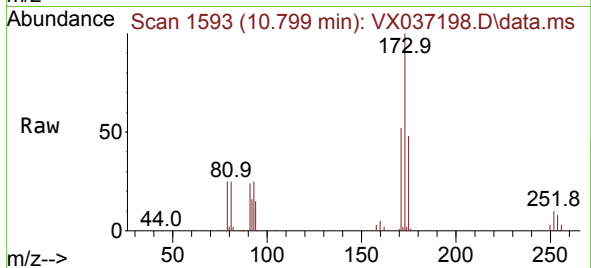
Acq: 23 Aug 2023 21:07

Instrument :

MSVOA_X

ClientSampleId :

TT180D-20230816MSD



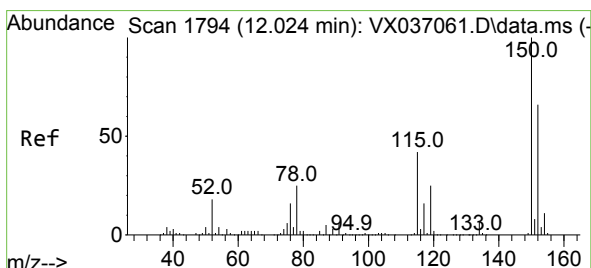
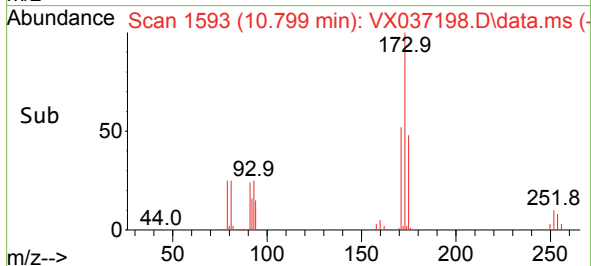
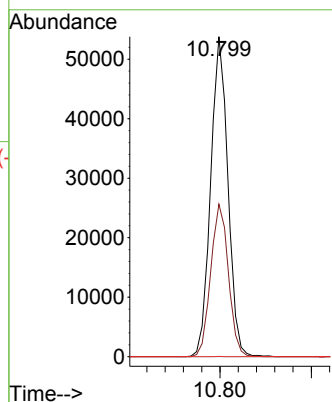
Tgt Ion:173 Resp: 70267

Ion Ratio Lower Upper

173 100

175 48.8 24.1 72.4

254 0.0 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX037198.D

Acq: 23 Aug 2023 21:07

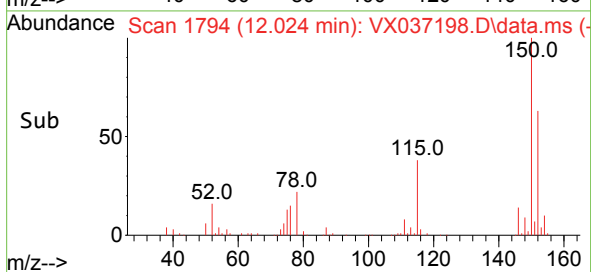
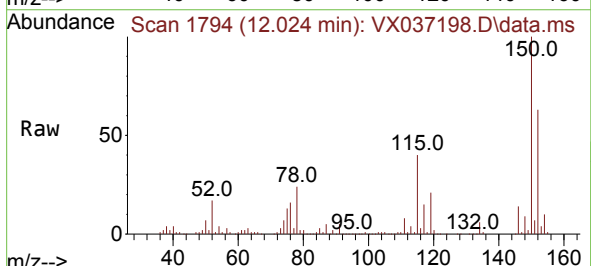
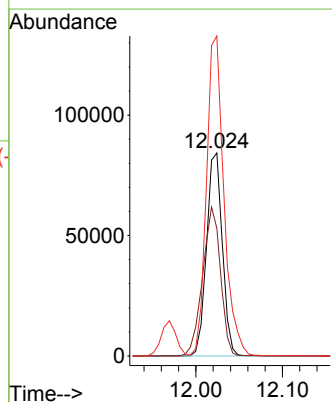
Tgt Ion:152 Resp: 106696

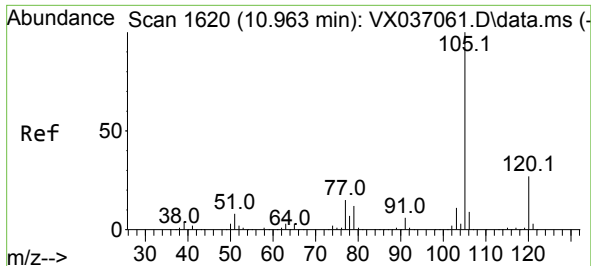
Ion Ratio Lower Upper

152 100

115 83.3 43.3 129.9

150 174.0 0.0 345.0

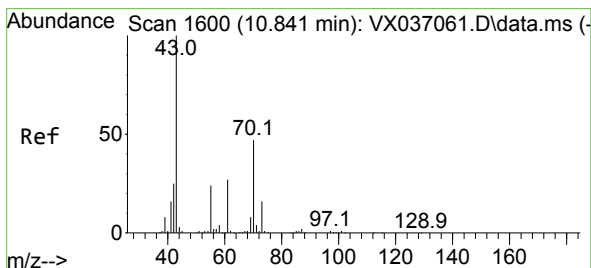
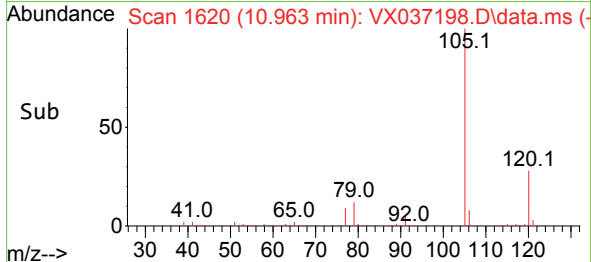
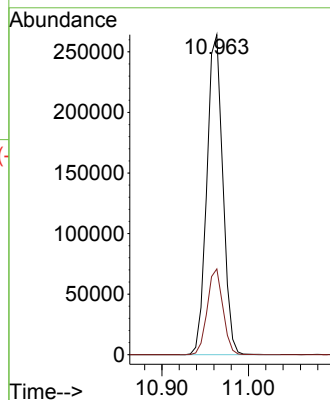
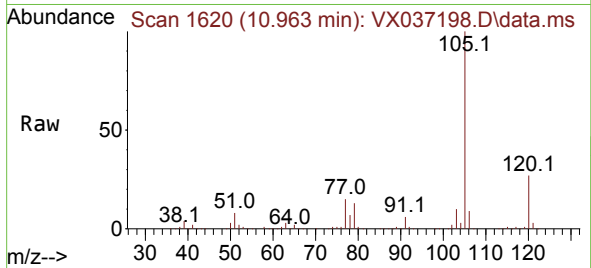




#73
Isopropylbenzene
Concen: 43.545 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX037198.D
Acq: 23 Aug 2023 21:07

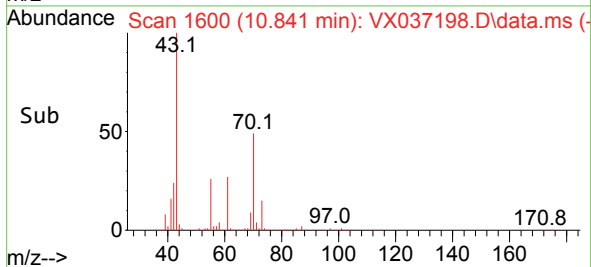
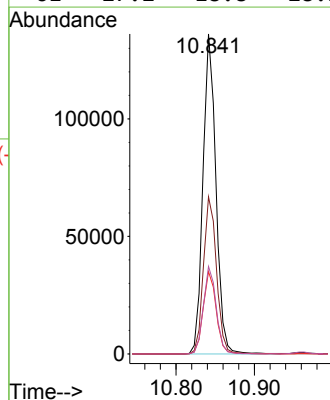
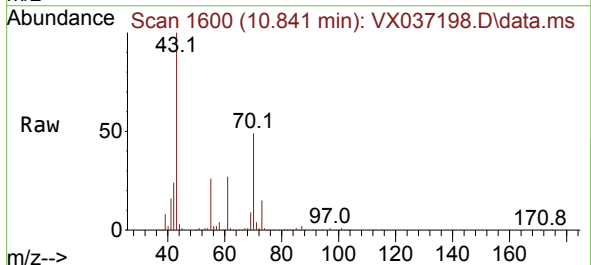
Instrument :
MSVOA_X
ClientSampleId :
TT180D-20230816MSD

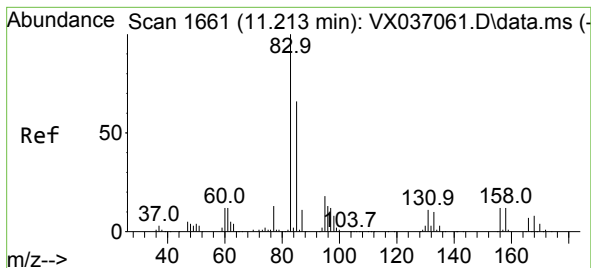
Tgt Ion:105 Resp: 337699
Ion Ratio Lower Upper
105 100
120 26.3 12.9 38.6



#74
N-ethyl acetate
Concen: 51.904 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX037198.D
Acq: 23 Aug 2023 21:07

Tgt Ion: 43 Resp: 156406
Ion Ratio Lower Upper
43 100
70 49.8 32.9 49.3#
55 26.0 19.3 28.9
61 27.2 18.8 28.2

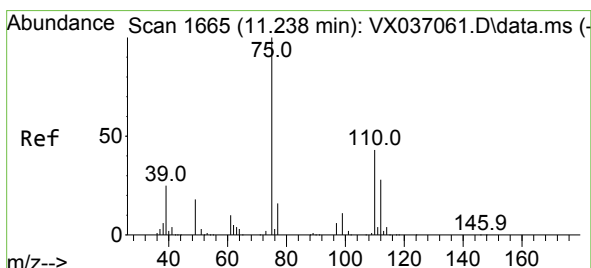
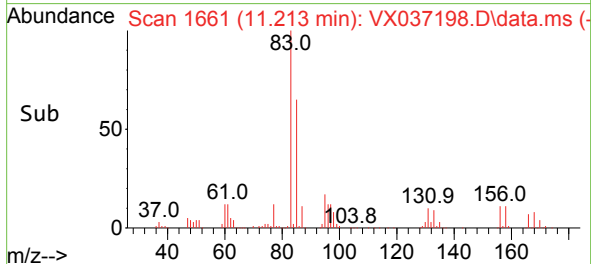
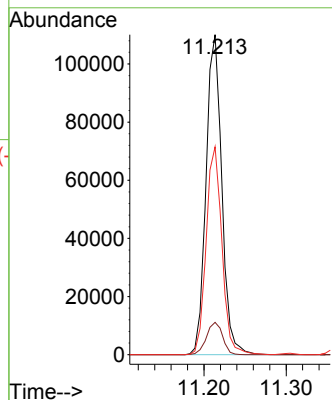
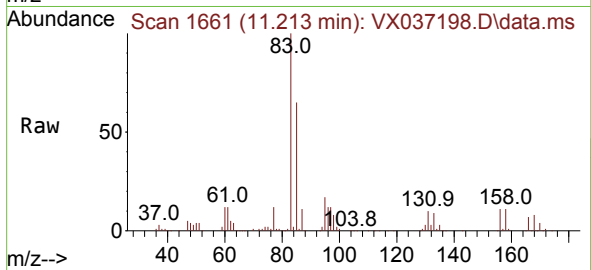




#75
 1,1,2,2-Tetrachloroethane
 Concen: 56.137 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX037198.D
 Acq: 23 Aug 2023 21:07

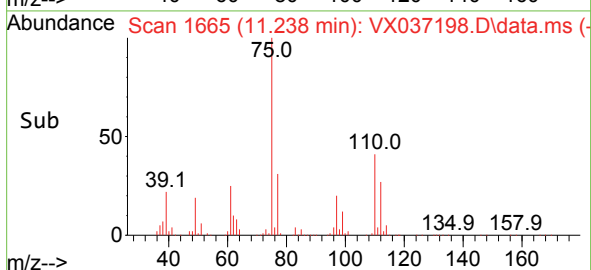
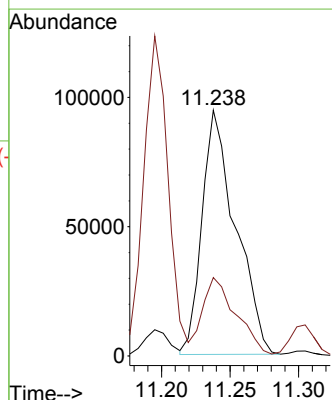
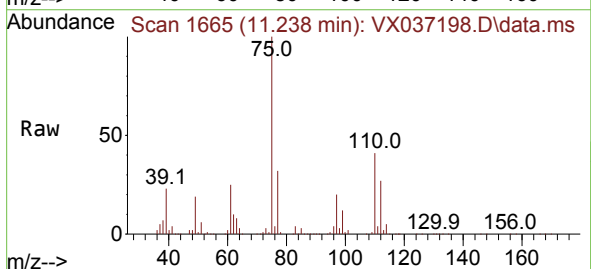
Instrument :
 MSVOA_X
 ClientSampleId :
 TT180D-20230816MSD

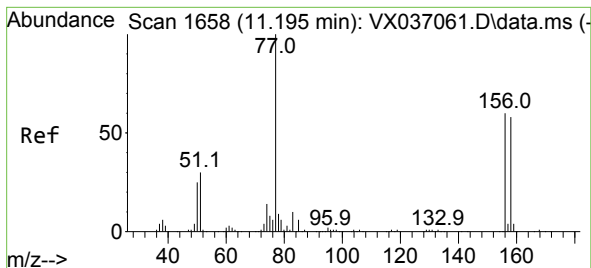
Tgt Ion: 83 Resp: 146617
 Ion Ratio Lower Upper
 83 100
 131 10.4 5.3 15.8
 85 65.0 32.0 96.2



#76
 1,2,3-Trichloropropane
 Concen: 71.045 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. 0.000 min
 Lab File: VX037198.D
 Acq: 23 Aug 2023 21:07

Tgt Ion: 75 Resp: 161435
 Ion Ratio Lower Upper
 75 100
 77 32.4 19.1 57.5





#77

Bromobenzene

Concen: 49.587 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX037198.D

Acq: 23 Aug 2023 21:07

Instrument :

MSVOA_X

ClientSampleId :

TT180D-20230816MSD

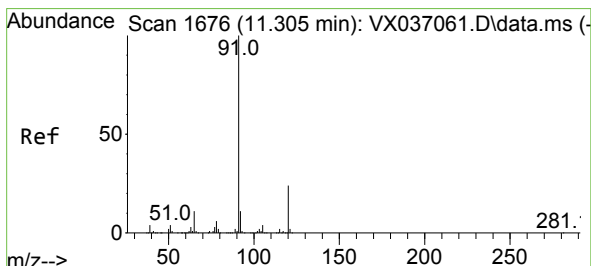
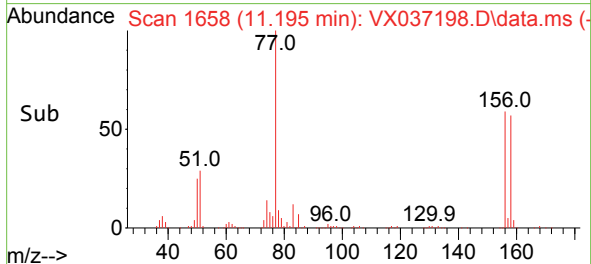
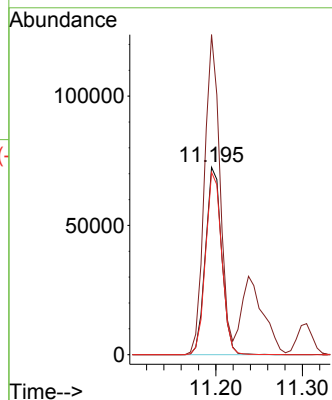
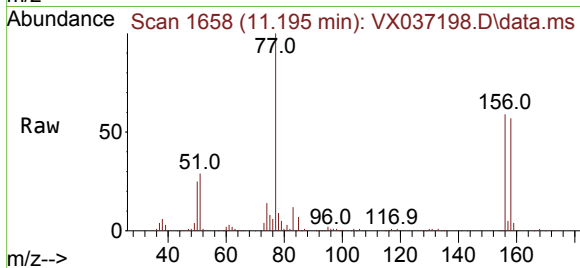
Tgt Ion:156 Resp: 93918

Ion Ratio Lower Upper

156 100

77 164.3 88.4 265.3

158 97.2 48.0 144.0



#78

n-propylbenzene

Concen: 43.586 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX037198.D

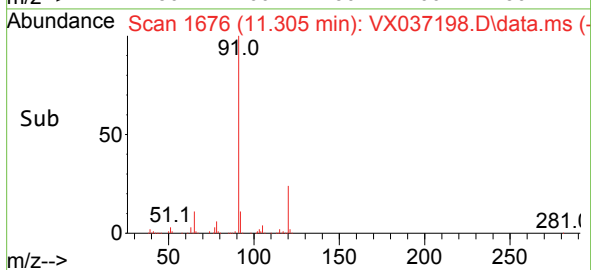
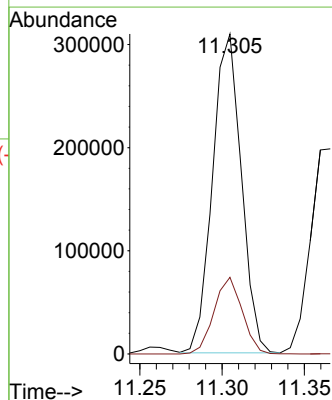
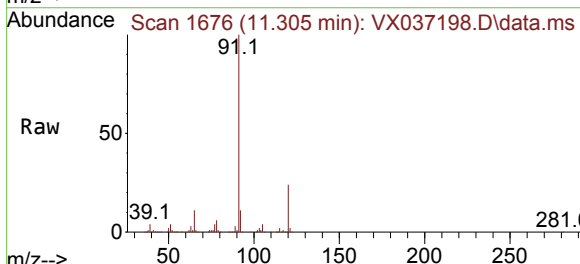
Acq: 23 Aug 2023 21:07

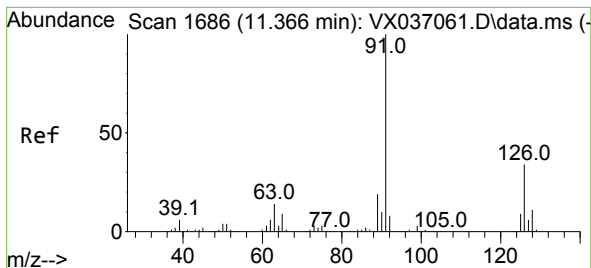
Tgt Ion: 91 Resp: 376388

Ion Ratio Lower Upper

91 100

120 23.6 11.5 34.4





#79

2-Chlorotoluene

Concen: 46.931 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX037198.D

Acq: 23 Aug 2023 21:07

Instrument :

MSVOA_X

ClientSampleId :

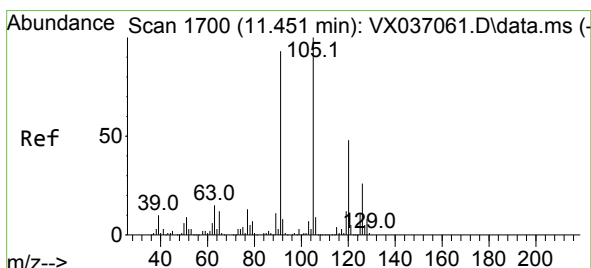
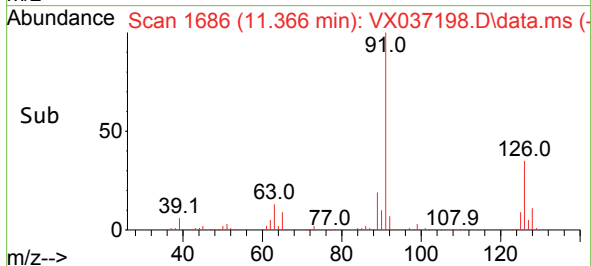
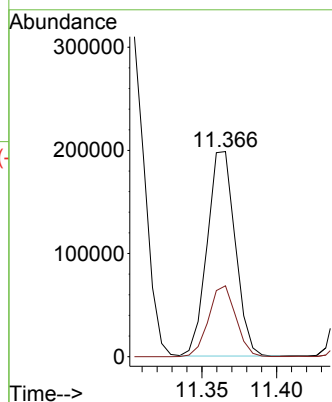
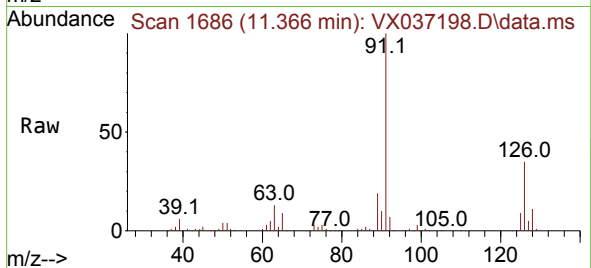
TT180D-20230816MSD

Tgt Ion: 91 Resp: 258985

Ion Ratio Lower Upper

91 100

126 33.6 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 46.869 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX037198.D

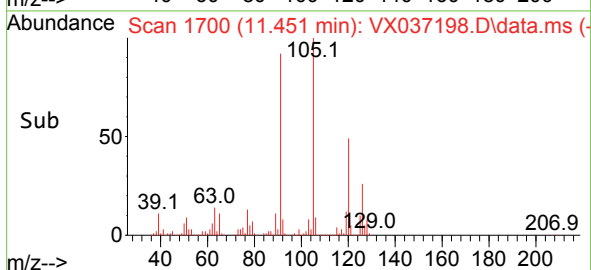
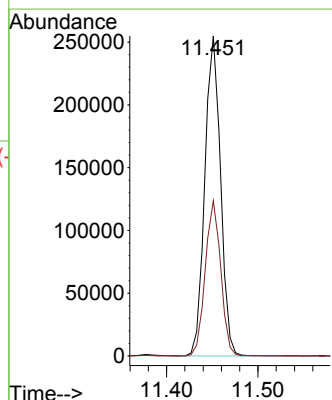
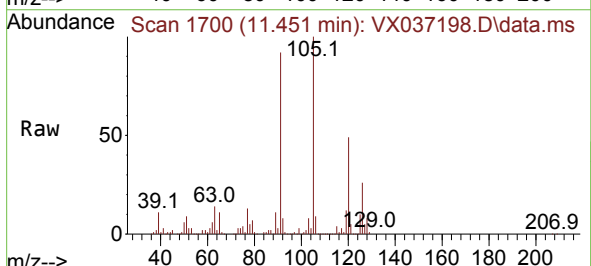
Acq: 23 Aug 2023 21:07

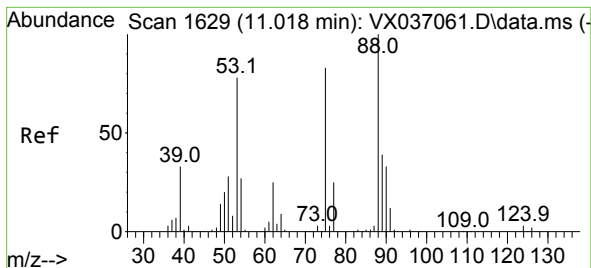
Tgt Ion: 105 Resp: 303207

Ion Ratio Lower Upper

105 100

120 47.9 24.1 72.3

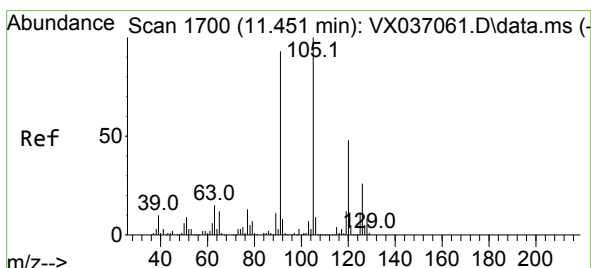
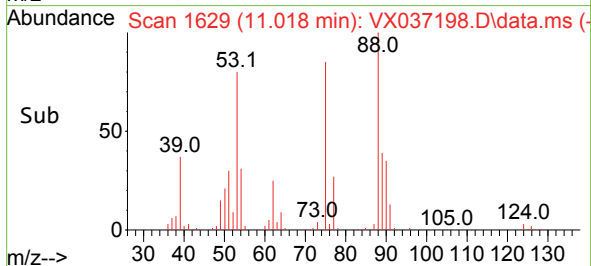
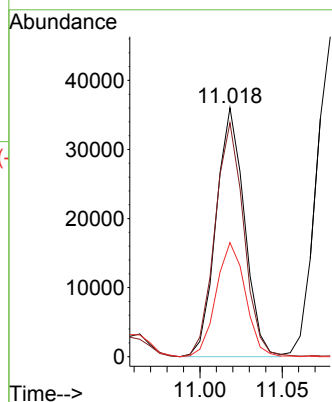
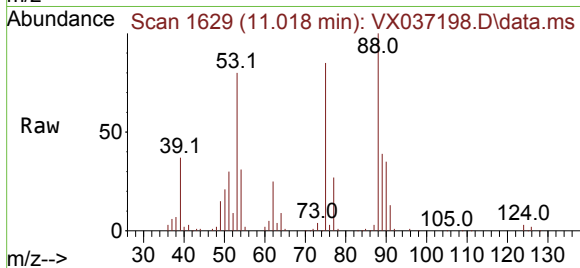




#81
trans-1,4-Dichloro-2-butene
Concen: 53.133 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX037198.D
Acq: 23 Aug 2023 21:07

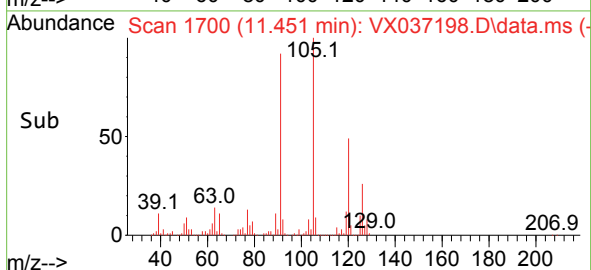
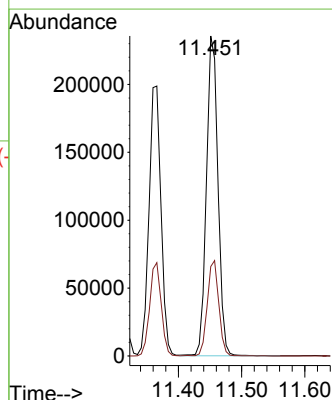
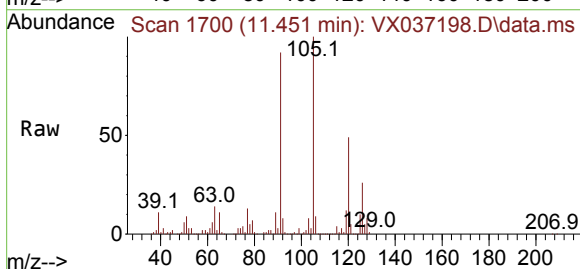
Instrument :
MSVOA_X
ClientSampleId :
TT180D-20230816MSD

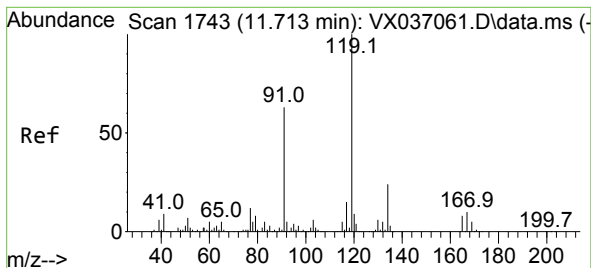
Tgt Ion: 75 Resp: 43226
Ion Ratio Lower Upper
75 100
53 95.6 90.5 135.7
89 47.3 36.9 55.3



#82
4-Chlorotoluene
Concen: 47.014 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX037198.D
Acq: 23 Aug 2023 21:07

Tgt Ion: 91 Resp: 299486
Ion Ratio Lower Upper
91 100
126 29.7 14.2 42.6





#83

tert-Butylbenzene

Concen: 48.518 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX037198.D

Acq: 23 Aug 2023 21:07

Instrument :

MSVOA_X

ClientSampleId :

TT180D-20230816MSD

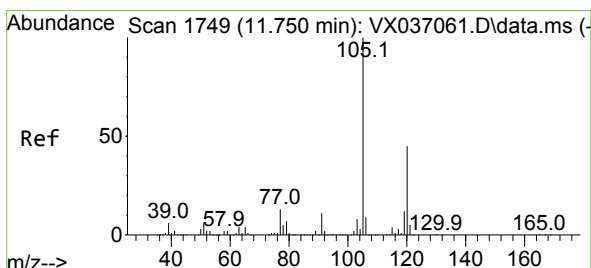
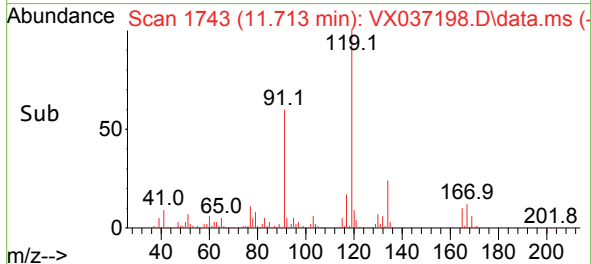
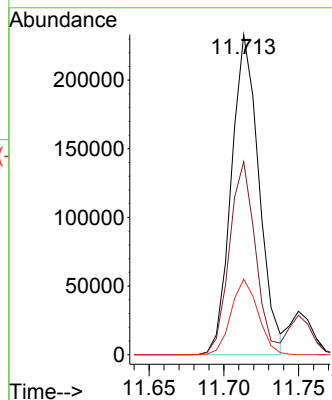
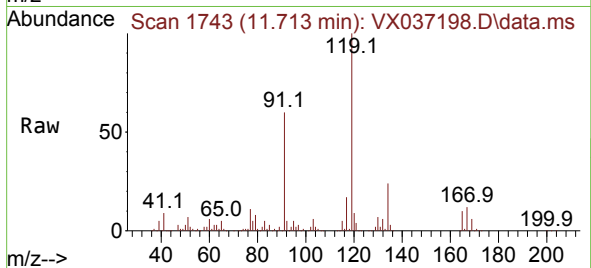
Tgt Ion:119 Resp: 299339

Ion Ratio Lower Upper

119 100

91 57.4 31.2 93.6

134 23.0 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 47.908 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX037198.D

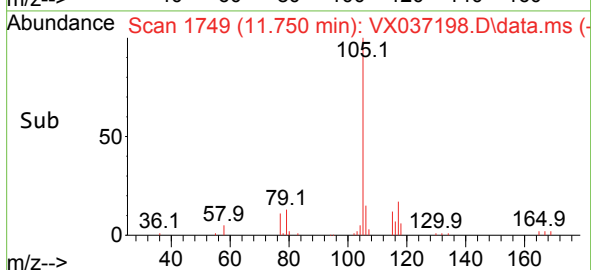
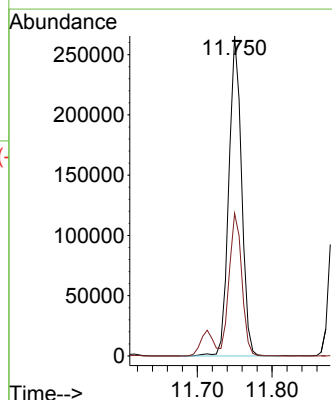
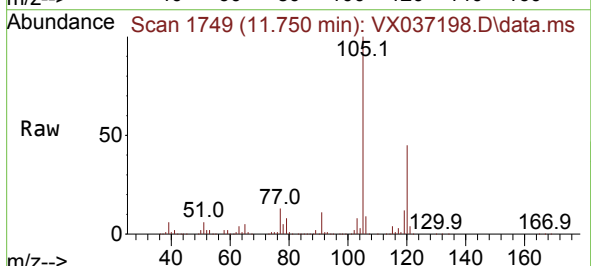
Acq: 23 Aug 2023 21:07

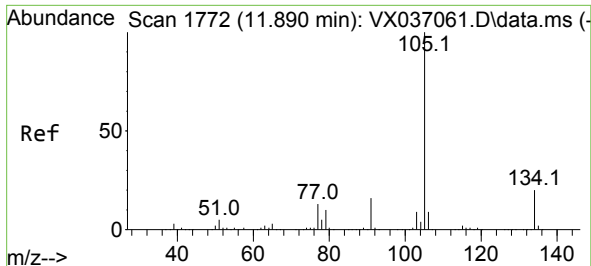
Tgt Ion:105 Resp: 313228

Ion Ratio Lower Upper

105 100

120 44.2 21.2 63.6

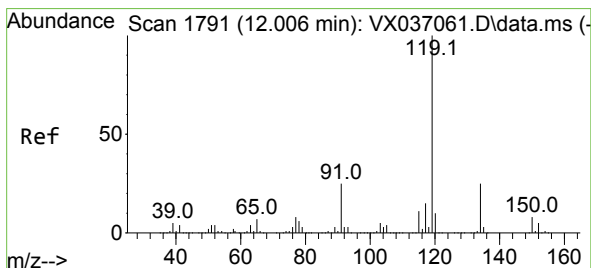
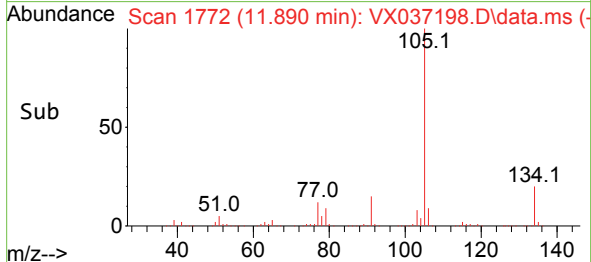
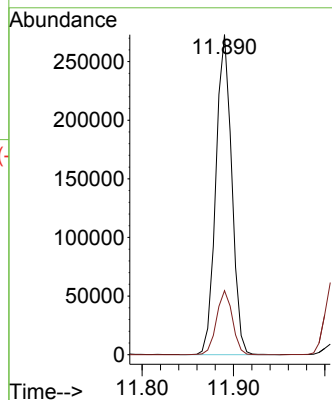
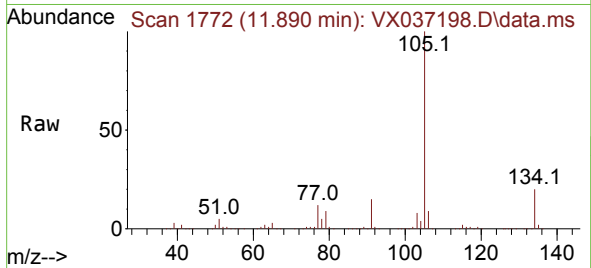




#85
 sec-Butylbenzene
 Concen: 45.606 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX037198.D
 Acq: 23 Aug 2023 21:07

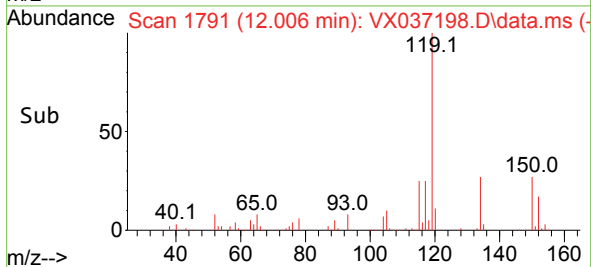
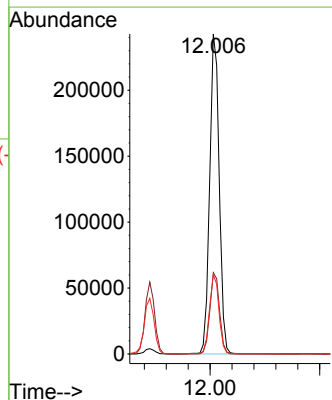
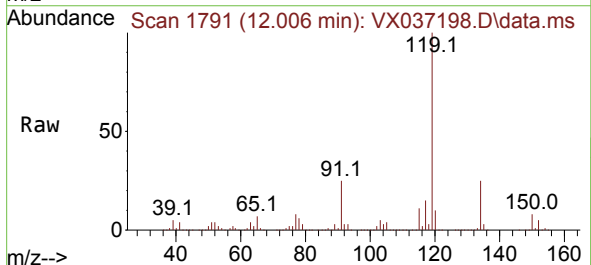
Instrument :
 MSVOA_X
 ClientSampleId :
 TT180D-20230816MSD

Tgt Ion:105 Resp: 328657
 Ion Ratio Lower Upper
 105 100
 134 20.1 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 46.849 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX037198.D
 Acq: 23 Aug 2023 21:07

Tgt Ion:119 Resp: 290632
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.8 38.3
 91 24.6 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 48.236 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX037198.D

Acq: 23 Aug 2023 21:07

Instrument :

MSVOA_X

ClientSampleId :

TT180D-20230816MSD

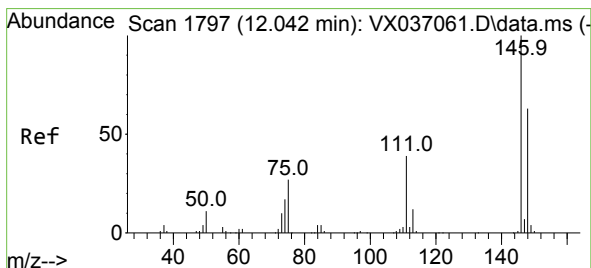
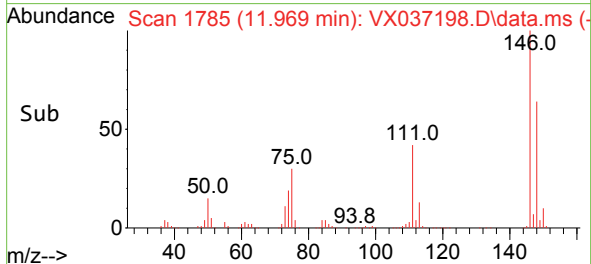
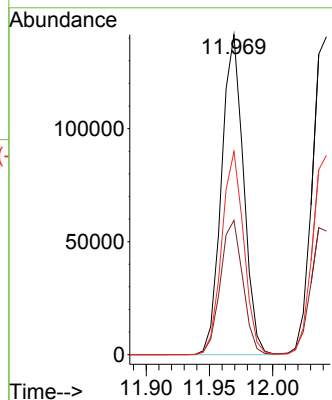
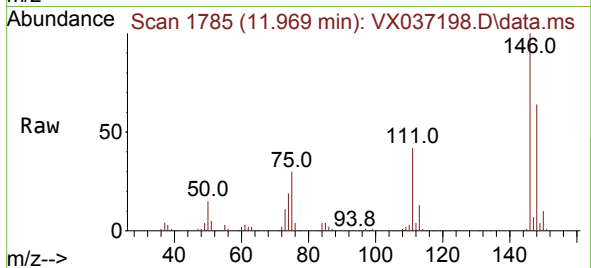
Tgt Ion:146 Resp: 171045

Ion Ratio Lower Upper

146 100

111 42.8 22.1 66.1

148 63.5 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 48.100 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX037198.D

Acq: 23 Aug 2023 21:07

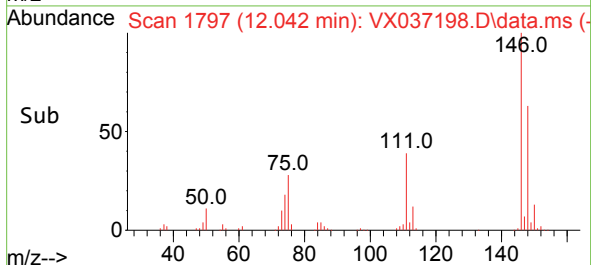
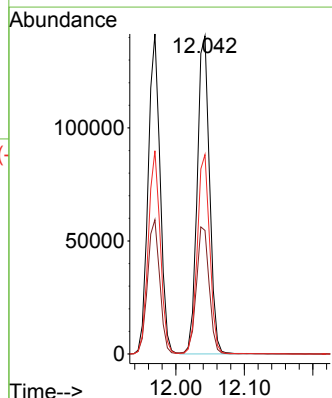
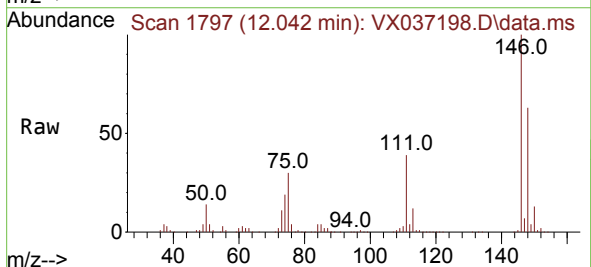
Tgt Ion:146 Resp: 176221

Ion Ratio Lower Upper

146 100

111 41.3 21.3 63.7

148 62.8 31.8 95.4





#89

n-Butylbenzene

Concen: 43.965 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX037198.D

Acq: 23 Aug 2023 21:07

Instrument :

MSVOA_X

ClientSampleId :

TT180D-20230816MSD

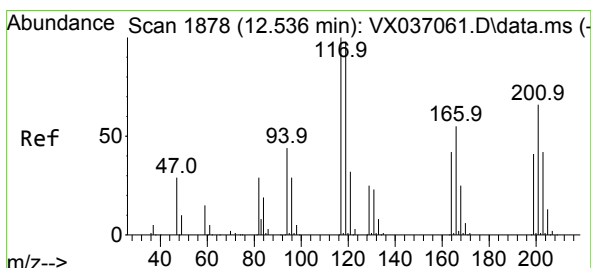
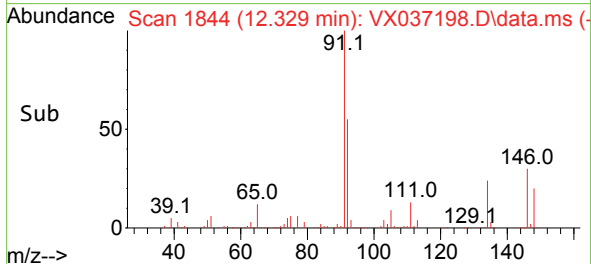
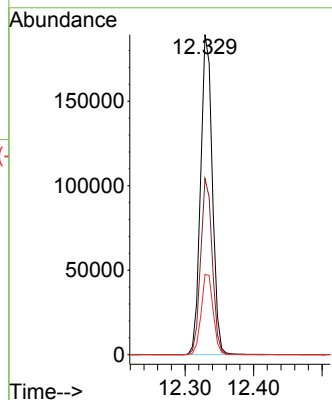
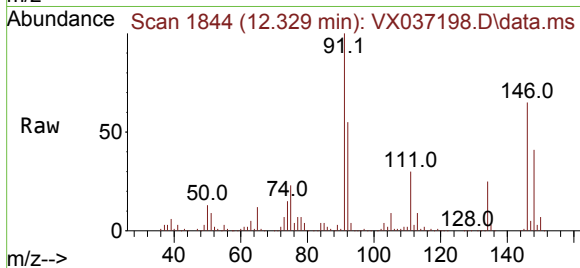
Tgt Ion: 91 Resp: 226124

Ion Ratio Lower Upper

91 100

92 54.7 27.4 82.0

134 25.7 12.6 37.8



#90

Hexachloroethane

Concen: 52.715 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX037198.D

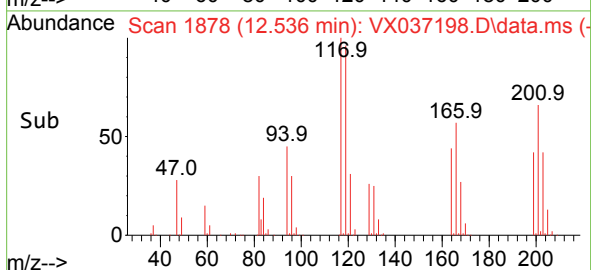
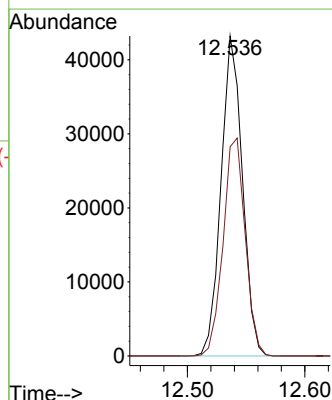
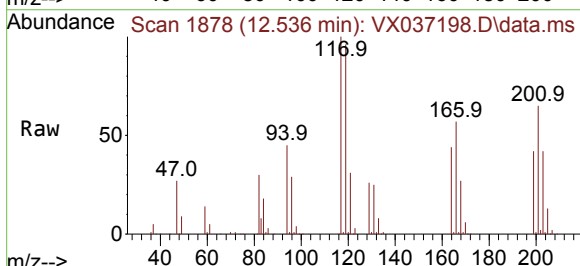
Acq: 23 Aug 2023 21:07

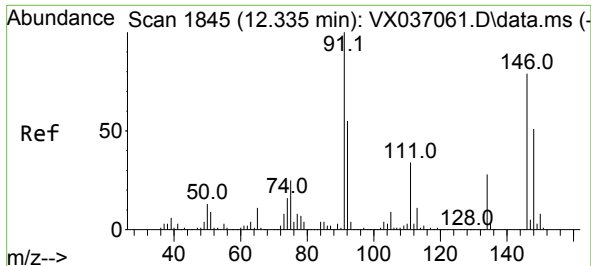
Tgt Ion: 117 Resp: 54583

Ion Ratio Lower Upper

117 100

201 70.6 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 52.084 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX037198.D

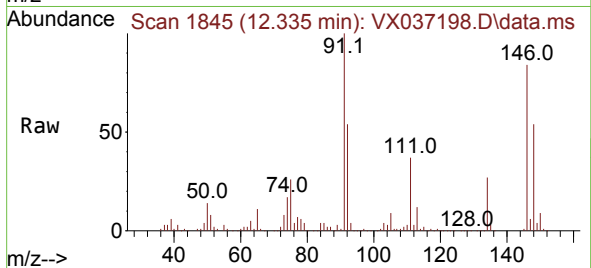
Acq: 23 Aug 2023 21:07

Instrument :

MSVOA_X

ClientSampleId :

TT180D-20230816MSD



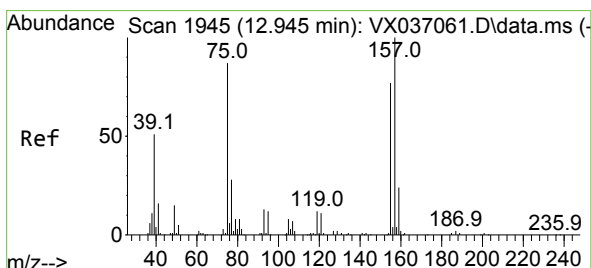
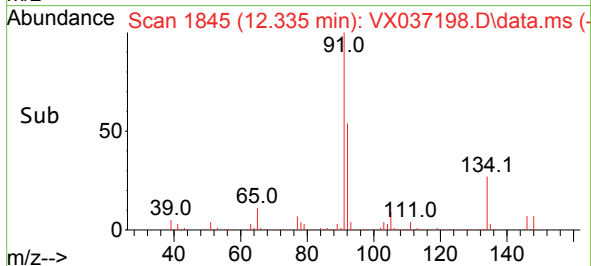
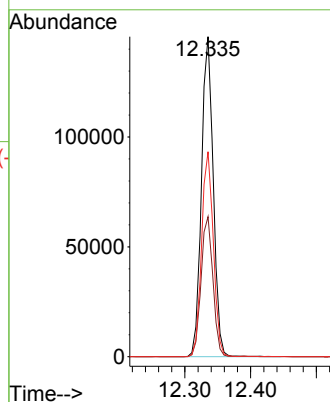
Tgt Ion:146 Resp: 180853

Ion Ratio Lower Upper

146 100

111 44.0 22.4 67.0

148 63.8 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 58.109 ug/l

RT: 12.939 min Scan# 1944

Delta R.T. -0.006 min

Lab File: VX037198.D

Acq: 23 Aug 2023 21:07

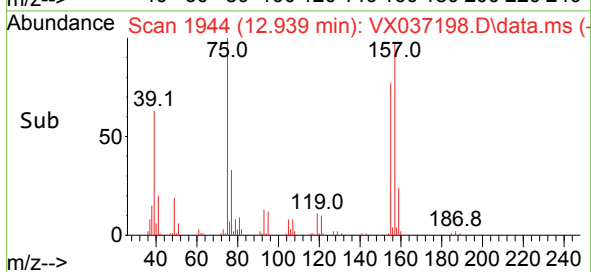
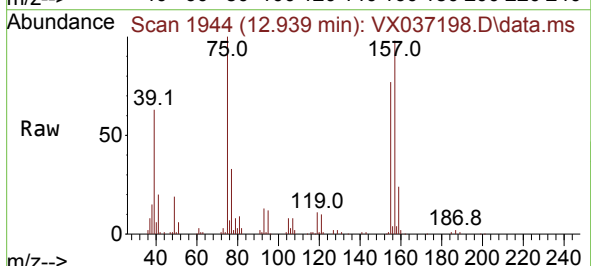
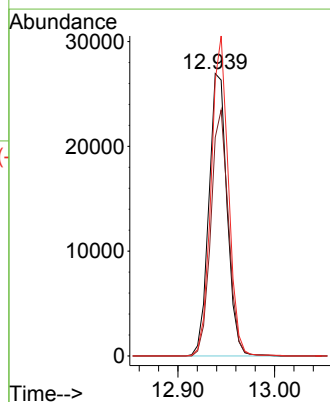
Tgt Ion: 75 Resp: 35264

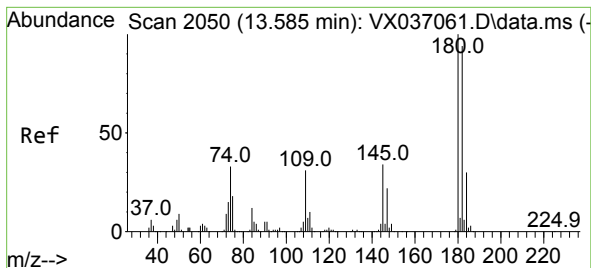
Ion Ratio Lower Upper

75 100

155 84.1 36.1 108.5

157 107.4 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 48.579 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX037198.D

Acq: 23 Aug 2023 21:07

Instrument :

MSVOA_X

ClientSampleId :

TT180D-20230816MSD

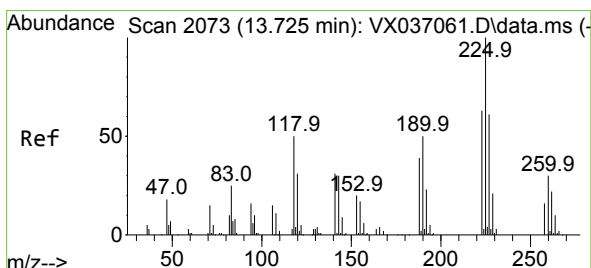
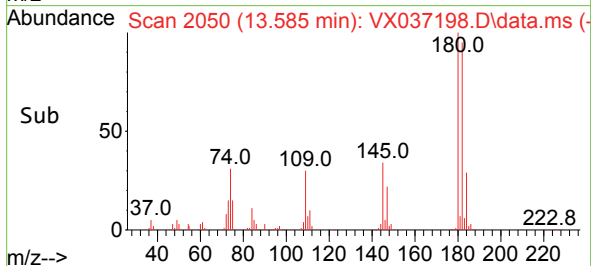
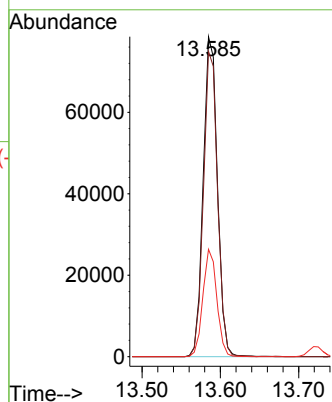
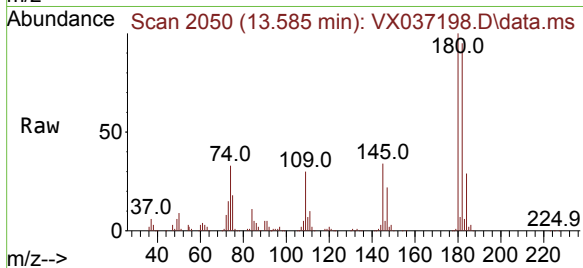
Tgt Ion:180 Resp: 98699

Ion Ratio Lower Upper

180 100

182 94.9 48.3 144.8

145 33.0 18.0 54.0



#94

Hexachlorobutadiene

Concen: 39.546 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX037198.D

Acq: 23 Aug 2023 21:07

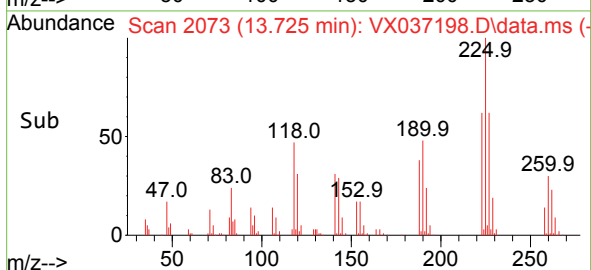
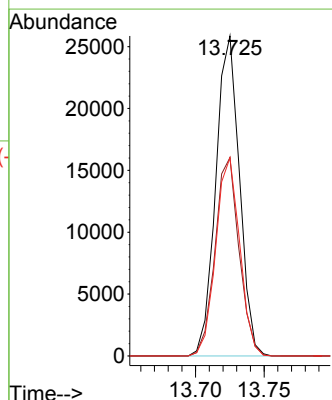
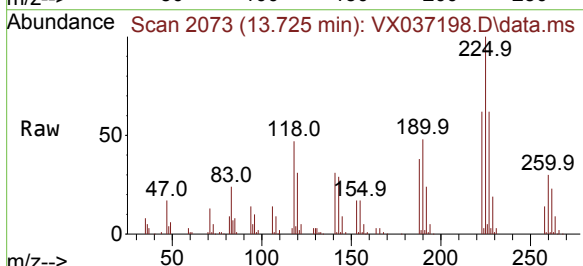
Tgt Ion:225 Resp: 31040

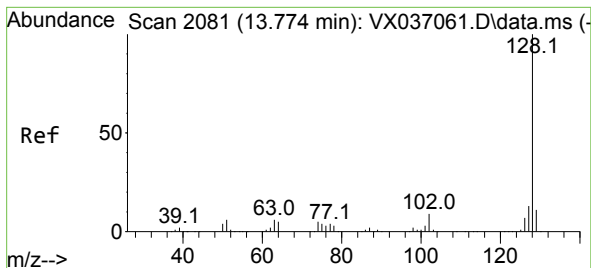
Ion Ratio Lower Upper

225 100

223 62.9 31.1 93.2

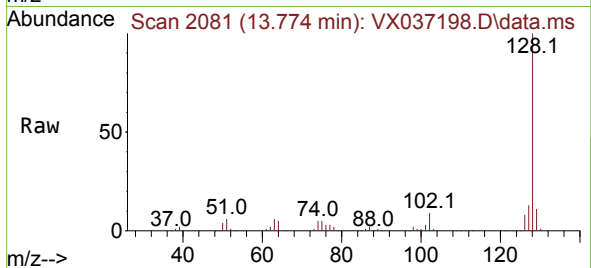
227 62.6 32.5 97.5





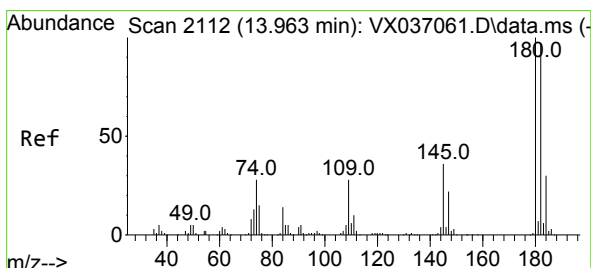
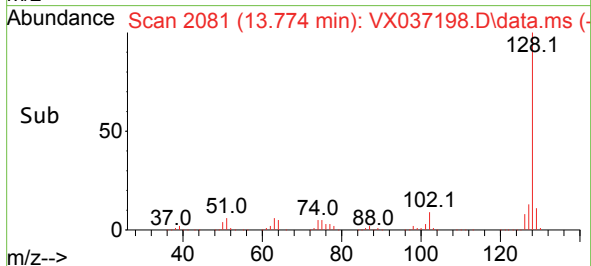
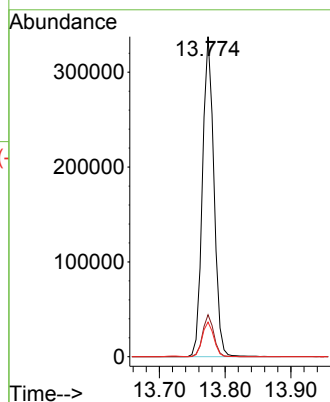
#95
Naphthalene
Concen: 45.953 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX037198.D
Acq: 23 Aug 2023 21:07

Instrument :
MSVOA_X
ClientSampleId :
TT180D-20230816MSD



Tgt Ion:128 Resp: 408974

Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.3	15.5
129	10.9	8.8	13.2



#96
1,2,3-Trichlorobenzene
Concen: 50.670 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX037198.D
Acq: 23 Aug 2023 21:07

Tgt Ion:180 Resp: 102279

Ion	Ratio	Lower	Upper
180	100		
182	94.5	46.9	140.6
145	35.1	17.8	53.5

